WOLVERINE

Guaranteed Plumbing and Heating Specialties Tools and Brass Goods

Catalog "G"

WOLVERINE BRASS COMPANY LIMITED
TORONTO - CANADA

INTERNATIONAL

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WOLVERINE

MANUFACTURERS and DISTRIBUTORS

of

GUARANTEED

PLUMBING AND HEATING

SPECIALTIES

TOOLS AND BRASS GOODS

Presents

CATALOGUE "G"

WOLVERINE BRASS
COMPANY, LIMITED

918 PALMERSTON AVE.

TORONTO ONTARIO

CABLE ADDRESS
"WOLBRASS"

PHONE
KE 7987

The distinctive performance of Wolverine products over a long period of years is something which we cannot describe in a catalogue. Quality of workmanship and material are factors which can only be evaluated by first hand experience.

Because there are thousands of satisfied Wolverine customers who have had this experience with us, we are justified in making the statement that our products are of a superior quality.

Wolverine Brass
Company Limited

CATALOGUE "G"

This Catalogue contains illustrations and condensed descriptive matter of our complete line of Specialties, Tools and Brass Goods.

Prices are omitted but we will continue to issue up to date net price books, as often as price fluctuation demands.

We have a one price system and our salesmen cover Canada from Vancouver Island to Newfoundland. Mail orders and inquiries between calls are always given prompt attention.

Our products are marketed through the Plumbing and Heating Trades exclusively, and our unconditional guarantee assures satisfaction to the customer at all times.

PLUMBING and HEATING SPECIALTIES
Pages 4 to 48

TOOLS and TOOL REPAIRS
Pages 49 to 86

BRASS GOODS
Pages 87 to 95

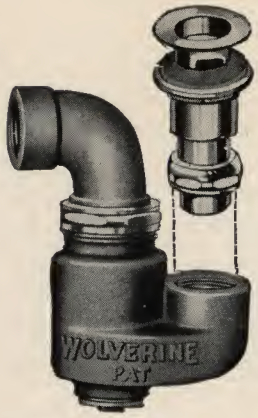
DETAILED INDEX AT BACK

WOLVERINE SIMPLEX ANTI-SYPHON CAST IRON TRAPS

CENTRIFUGAL ADJUSTABLE

WITH BRASS CLEANOUT SCREW AND HEAVY BRASS UNION NUT

"P" TRAPS



1¼" I.P.

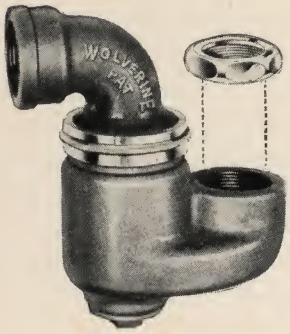
Number 274

Trap with S.J. Nut and Plug and Shell

1½" I.P.

Number 282A

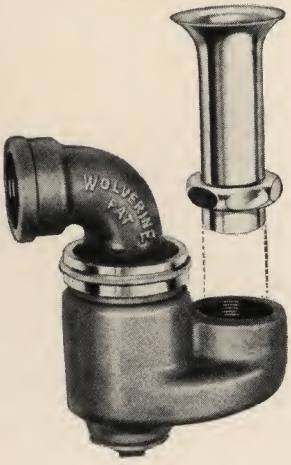
Trap Only



1½" I.P.

Number 282B

Trap with S.J. Nut



1½" I.P.

Number 282

Trap with S.J. Nut and Sink Connection

TRAP ONLY AS ILLUSTRATED

274A
275A
282A
283A

TRAP WITH S.J. NUT AS ILLUSTRATED

274B
275B
282B
283B

TRAP WITH S.J. NUT AND SINK CONNECTION AS ILLUSTRATED

282
283

"S" TRAPS

1¼" I.P.

Number 275

Trap with S.J. Nut and Plug and Shell

1½" I.P.

Number 283A

Trap Only

1½" I.P.

Number 283B

Trap with S.J. Nut

1½" I.P.

Number 283

Trap with S.J. Nut and Sink Connection

WOLVERINE SIMPLEX ANTI-SYPHON CAST IRON TRAPS

WITH BRASS CLEANOUT SCREW

FINE THREAD BETWEEN BODY AND OUTLET ELBOW OR BEND FOR EASY ADJUSTMENT

"P" TRAPS | **"S" TRAPS**

1½ INCH

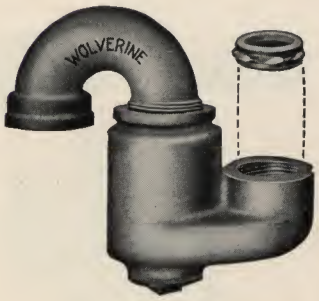
Number 288A
Trap Only

TRAP ONLY AS ILLUSTRATED
288A
289A

Number 289A
Trap Only

Number 288B
Trap with S.J. Nut

TRAP WITH S. J. NUT AS ILLUSTRATED
288B
289B



Number 289B
Trap with S.J. Nut

Number 288
Trap with S.J. Nut and Sink Connection

TRAP WITH S. J. NUT AND SINK CONNECTION AS ILLUSTRATED
288
289

Number 289
Trap with S.J. Nut and Sink Connection

WOLVERINE "SIMPLEX" ANTI-SYPHON CAST IRON BATH TRAPS

1½ INCH

Number 300A

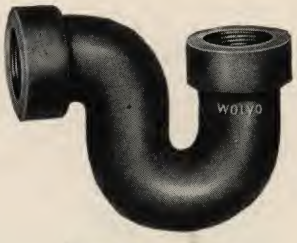
TRAP ONLY AS ILLUSTRATED
300A

TRAP WITH N.P., S.J. NUT
1½" x 1½"
300B

TRAP WITH N.P., S.J. NUT
1½" x 1¼"
300C

NUMBER 300C

WOLVERINE CAST IRON "P" TRAPS



Number 301A

1½ INCH

Number	Description
301A	No Cleanout
302A	With Cleanout and Brass Plug
302B	Brass Cleanout Plug Only

Number 302A

WOLVERINE CAST IRON BATH TRAPS

303 B. and C.

All Openings Tapped 1½" I.P. Size

Length of Body only, 6¼"
Diameter, 2-$\frac{15}{16}$"
Water Seal, 1⅝"

TRAP BODY ONLY
303
304

TRAP BODY WITH C.P. FEMALE COVER
303C

TRAP BODY WITH BRASS MALE COVER
303B
304C

BRASS MALE COVER ONLY, 2⅜" DIAMETER
303D

C.P. BRASS FEMALE COVER ONLY, 3⅛" Diameter
303E

With C.P. Male Cover

304C

SIDE OPENINGS 1½" I.P. SIZE
TOP OPENING 3 INCH I.P. SIZE
Length of Body, 8½"
Diameter, 3¼"
Water Seal, 1¾"

1½ INCH CAST IRON TRAPS

Number 307
"P" TRAP

With N. P. Coupling Nut, Female Outlet, less Sink Connection.

Number 308

As above, but less N.P. Coupling Nut.

Short "S" Trap with N.P. Coupling Nut and Male Outlet.

Number 310

As above, but with Female Outlet.

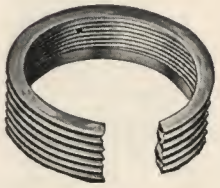
Number 309
"S" TRAP

THREADED BUSHINGS

CAST BRASS — MACHINED

Plain Solder Joint For Tube

Number	Reamed for Tube	Threaded
780A	1¼″ O.D.	1¼″ I.P.
780C	1¼″ O.D.	1½″ I.P.
780D	1⅜″ O.D.	1½″ I.P.
780E	1½″ O.D.	1½″ I.P.



Fine Thread Joint For Tube

Number	Tapped	Threaded
781A	1¼″ F.T.	1¼″ I.P.
781C	1¼″ F.T.	1½″ I.P.
781D	1⅜″ F.T.	1½″ I.P.
781E	1½″ F.T.	1½″ I.P.

Recessed Solder Joint Brass Tube to Iron Pipe

Number	Reamed for Tube	Threaded
799A	1¼″ O.D.	1¼″ I.P.
799C	1¼″ O.D.	1½″ I.P.
799E	1½″ O.D.	1½″ I.P.

MALLEABLE IRON REX UNIONS

Number 900

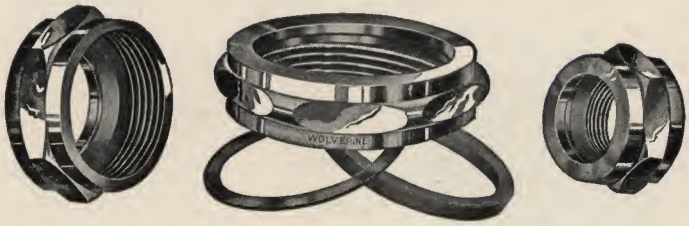
150 Lb. Steam Working Pressure
Brass Ring Cannot Loosen
Brass to Iron Ball Joint
Black or Galvanized

Sizes
¼″
⅜″
½″
¾″
1″
1¼″
1½″
2″
2½″
3″

WOLVERINE SLIP-JOINT NUTS

NICKEL OR CHROMIUM PLATED

With Brass Friction Rings and Slip-Joint Washers



Number	Tapped for	Reamed for
825	½″ I.P.	½″ O.D. Tubing
832	1¼″ I.P.	1¼″ O.D. Tubing
834	1½″ I.P.	1¼″ O.D. Tubing
835	1½″ I.P.	1⅜″ O.D. Tubing
836	1½″ I.P.	1½″ O.D. Tubing
838	2″ I.P.	2″ O.D. Tubing

WASTE AND VENT TEES

CAST BRASS — RED METAL

FINE THREAD ON SIDE

Number	Waste for	Vent Tapped for	Side
867A	1¼″ L.P.	1¼″ I.P.	1¼″ F.T

N.P. SLIP-JOINT ON SIDE

Number	Waste for	Vent Tapped for	Side O.D. Tube
871A	1¼″ L.P.	1¼″ I.P.	1¼″
871B	1¼″ Copper	1¼″ I.P.	1¼″
871C	1½″ Copper	1½″ I.P.	1½″
871J	1½″ L.P.	1½″ I.P.	1½″

WOLVERINE SOLDER-FINE THREAD & SLIP JOINT FITTINGS

BRASS — CHROMIUM PLATED

WOLVERINE HANDY SOLDER FITTINGS

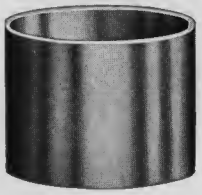
For Solder Joint On Tubing — No Threads

90° ELBOW

Number	Reamed For
920D	1¼″ O.D. Tube
920F	1½″ O.D. Tube
920H	2″ O.D. Tube

45° ELBOW

Number	Reamed For
925D	1¼″ O.D. Tube
925F	1½″ O.D. Tube
925H	2″ O.D. Tube



SLEEVE

Number	Reamed For
928D	1¼″ O.D. Tube
928F	1½″ O.D. Tube
928H	2″ O.D. Tube

EXTENSION TUBES

Number	For Tube	Length
935A	1¼″ O.D.	3″
935B	1¼″ O.D.	6″
935C	1¼″ O.D.	9″
937A	1½″ O. D.	3″
937B	1½″ O.D.	6″
937C	1½″ O.D.	9″
939A	2″ O.D.	3″
939B	2″ O.D.	6″

WOLVERINE FINE THREAD FITTINGS

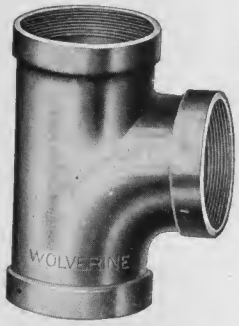
90° ELBOW

Number	Tapped For
950D	1¼″ F.T.
950F	1½″ F.T.
950H	2″ F.T.

45° ELBOW

Number	Tapped For
958D	1¼″ F.T.
958F	1½″ F.T.
958H	2″ F.T.

SANITARY TEE



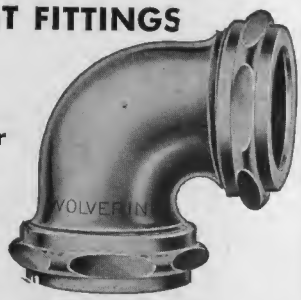
Number	Tapped For
960D	1¼″ F.T.
960F	1½″ F.T.
960H	2″ F.T.

COUPLING

Number	Tapped For
965A	1¼″ F.T.
965F	1½″ F.T.
965H	2″ F.T.

WOLVERINE SLIP JOINT FITTINGS

90° ELBOW DOUBLE SLIP JOINT

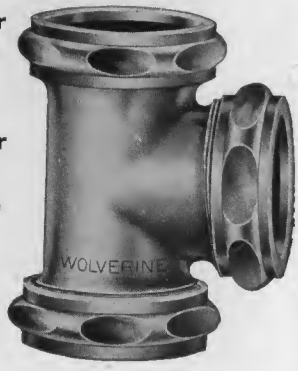


Number	Slip Joint For
994D	1¼″ O.D. Tube
994F	1½″ O.D. Tube

45° ELBOW DOUBLE SLIP JOINT

Number	Slip Joint For
995D	1¼″ O.D. Tube

TEES

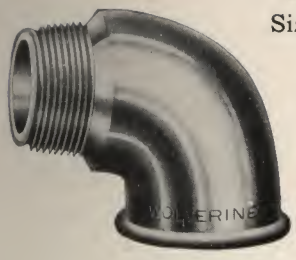


Number	Slip Joint For
1006D	1¼″ O.D. Tube
1006F	1½″ O.D. Tube

WOLVERINE BRASS FITTINGS

STANDARD IRON PIPE THREADS

CHROME PLATED

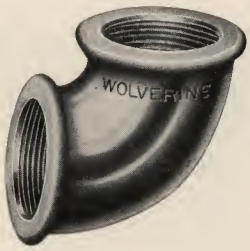


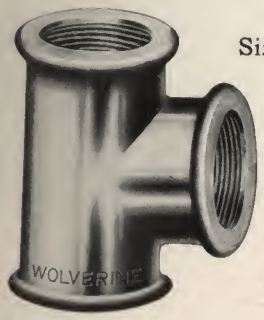
STREET ELBOWS

Sizes..... 3/8″ 1/2″

90° ELBOWS

Size..... 3/8″ 1/2″





TEES

Size..... 3/8″ 1/2″

45° ELBOWS

Size..... 3/8″ 1/2″

COUPLINGS

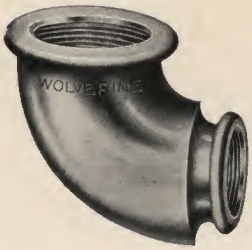
Size..... 3/8″ 1/2″

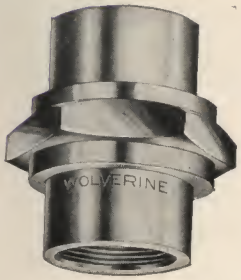
REDUCING COUPLINGS

Size 3/8″ 1/2″

REDUCING ELBOWS

Size..... 3/8″ 1/2″





GROUND JOINT UNIONS

Size ..... 3/8″ 1/2″ 3/4″ 1″

SHOULDER NIPPLES

Size ..... 3/8″ 1/2″ 3/4″

Len. ..... 1 1/2″ 2″ 2 1/2″ 3″ 3 1/2″ 4″

BUSHINGS

Rough

Size 3/8″ 1/2″ 3/4″ 1″

CLOSE NIPPLES

Size ..... 3/8″ 1/2″ 3/4″ 1″

WOLVERINE CLEANOUTS
CAST IRON

CAST IRON CLEANOUT WITH BOLTED COVER WASHER AND BRASS NUTS

EASY TO CAULK because they are LONG

Number	Size	Length
1014A	2″	3½″
1014B	3″	3½″
1014	4″	5¾″

CAST IRON CLEANOUT HEAVY SQUARE HEAD BRASS PLUG

Number	Size
1015A	2″
1015B	3″
1015	4″

CAST IRON FERRULE TAPPED FOR 1½″ I.P. WITHOUT BRASS PLUG

Number	Size
1016F	2″
1016G	3″

CAST IRON CLEANOUT WITH 1½″ I.P. SIZE BRASS PLUG

Number	Size
1017F	2″
1017G	3″

DRIVE FERRULES

CAST IRON

Number	Size
1018A	3″
1018B	4″

WOLVERINE FERRULES
CAST BRASS

REDUCING

Number	Description	Weight
1020B	2″ x 1½″	Medium
1020C	2″ x 1¾″	Medium

STRAIGHT

Number	Description	Weight
1020D	2″	Medium
1020F	3″	Medium
1020H	4″	Medium

RECESSED

Number	Description	Weight
1020BH	2″ x 1½″	T.B.L.
1020CH	2″ x 1¾″	T.B.L.
1020DH	2″	T.B.L.
1020FH	3″	T.B.L.
1020HH	4″	T.B.L.

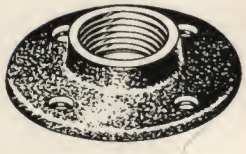
BENT

Number	Description	Weight
1021DH	2″	T.B.L.
1021FH	3″	T.B.L.
1021HH	4″	T.B.L.

TANK FLANGE

CAST BRASS

Number	Size
1118A	½″ I.P.
1118B	¾″ I.P.
1118C	1″ I.P.

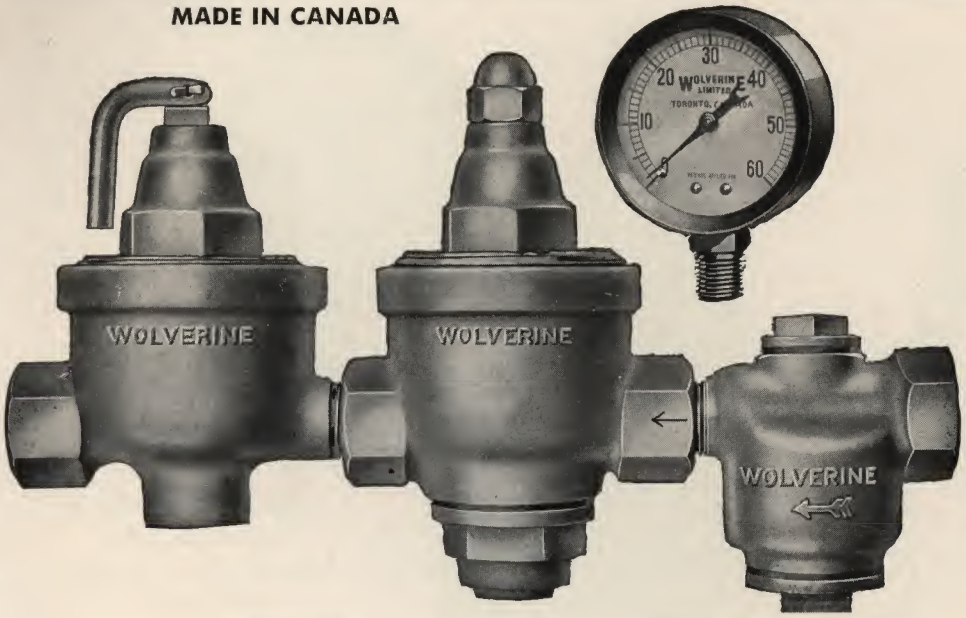


WOLVERINE CONTROL VALVE

FOR HOT WATER HEATING SYSTEMS

BODIES AND WORKING PARTS ARE BRONZE

MADE IN CANADA



A BETTER VALVE

Provides Automatic Control of Water Supply, Expansion, Pressure and Relief.

DURABLE

EFFECTIVE

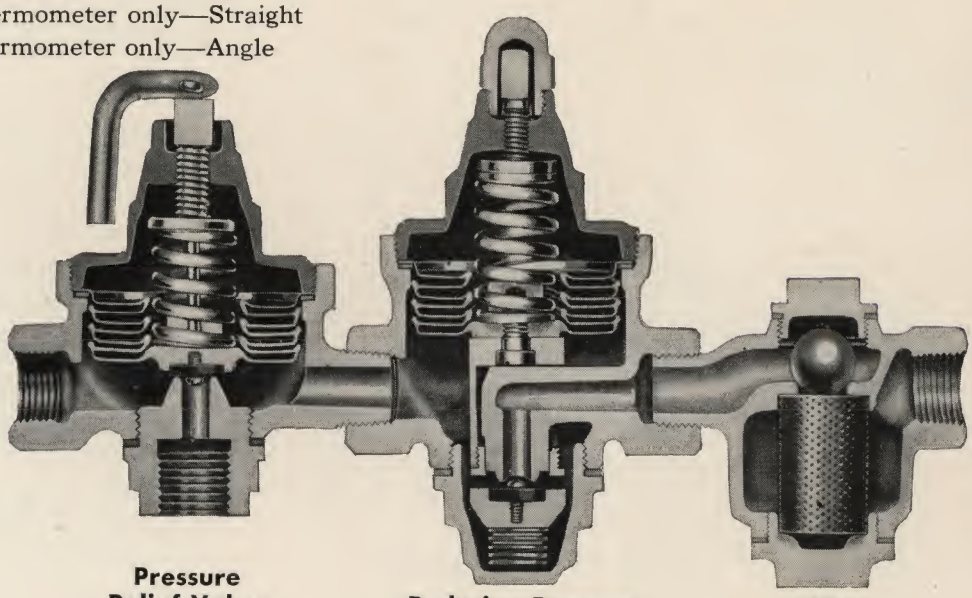
MORE HEAT

LESS FUEL

Number	Description
1590	Valve with Gauge
1590A	Valve without Gauge
1590B	Valve with Gauge, Compression Stop and Boiler Drain
1590C	Valve with Gauge, Compression Stop, Boiler Drain and Hot Water Thermometer
1590D	Valve with Gauge, Compression Stop, Boiler Drain, Hot Water Thermometer, and Damper Control
1595A	Gauge Only 2″
1595B	Thermometer only—Straight
1595C	Thermometer only—Angle

OPEN VIEW SHOWING ALL WORKING PARTS

LARGE WATERWAYS and SIMPLIFIED CONSTRUCTION

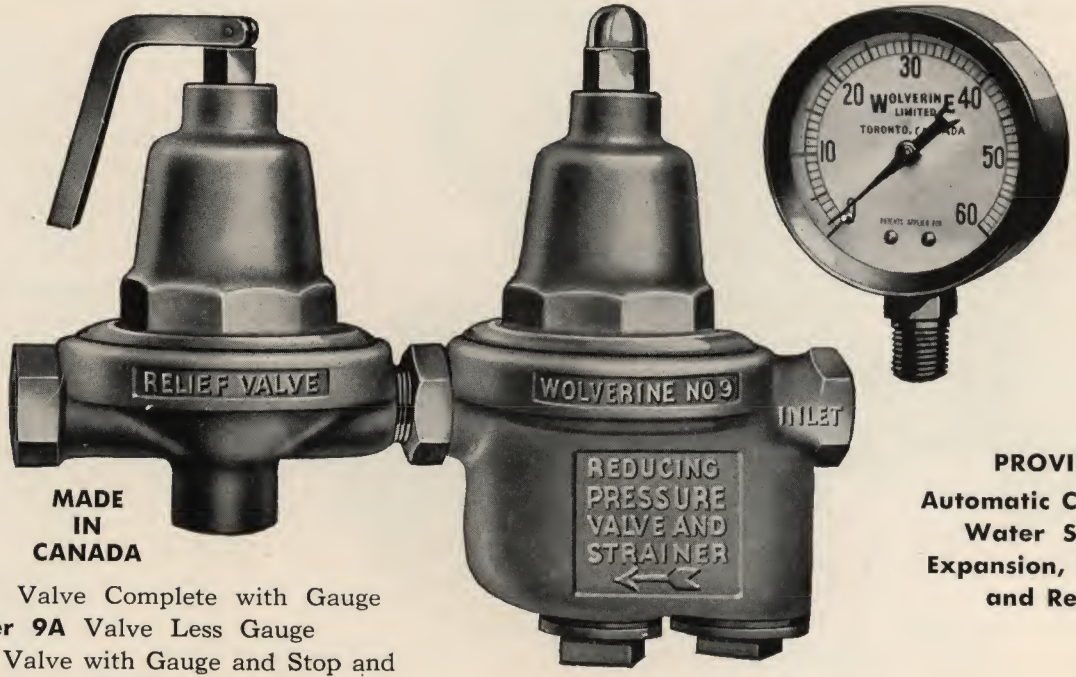


Pressure Relief Valve with Test Lever | **Reducing Pressure and Automatic Feed Valve** | **Filter and Ball Check**

Bellows are Phosphor Bronze. Tinned, More Flexible, More Durable, Always Effective. Springs are Outside Water. Filter has Wire Mesh and Over-size Dirt Pocket. Ball Check on Every Valve.

WOLVERINE CONTROL VALVE

BODIES AND WORKING PARTS ARE BRONZE FOR HOT WATER HEATING SYSTEMS

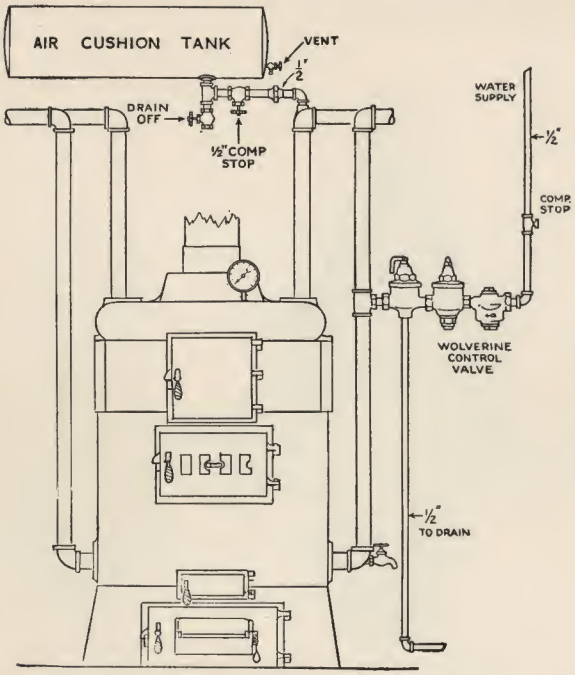


MADE IN CANADA

Number 9 Valve Complete with Gauge
Number 9A Valve Less Gauge
Number 9B Valve with Gauge and Stop and Check

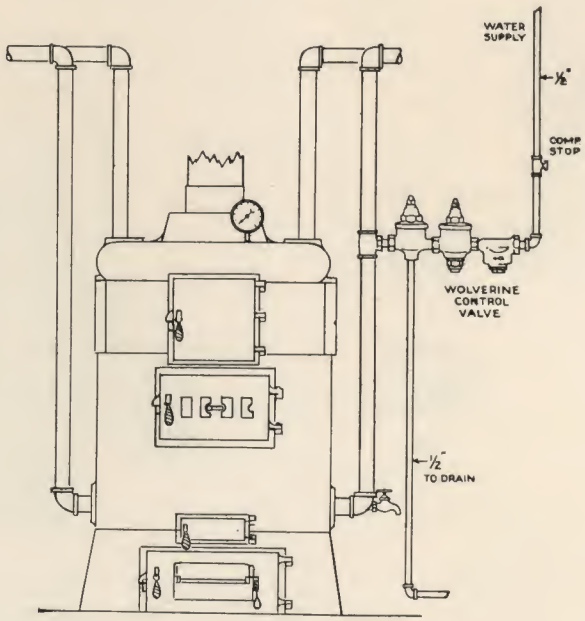
PROVIDES
Automatic Control of Water Supply Expansion, Pressure and Relief.

INSTALLATION NUMBER 1590 OR NUMBER 9 WITH AIR TANK IN BASEMENT



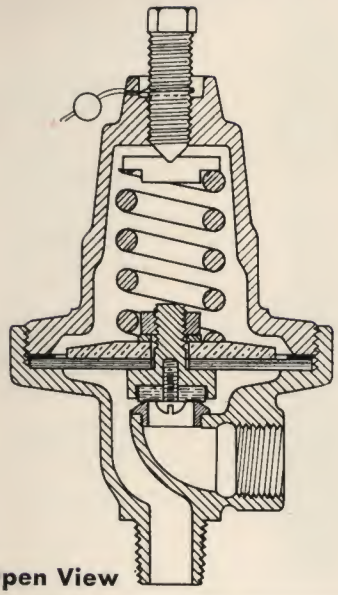
With this method of installation, Valve is attached to system same as in Standard installation. The Air Tank is placed near basement ceiling and connected with flow piping. When fire is placed in boiler the water expands against and compresses the air in the Tank.

STANDARD INSTALLATION NUMBER 1590 OR NUMBER 9 WITHOUT AIR TANK



Valve can be connected to return piping close to boiler in old or new buildings and relief pipe carried to drain. Easier to install and more effective than placing expansion tank in some inconvenient point above highest radiator.

WOLVERINE DIAPHRAGM PRESSURE RELIEF VALVES



Open View

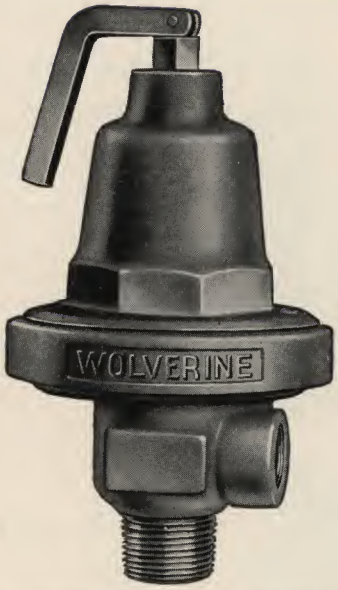
HEAVY BRONZE BODIES
Pressures: 30, 40, 60, 80 or 100 Pounds

FOR RANGE BOILERS
STORAGE TANKS - HEATING SYSTEMS
Springs Outside Water Chamber

Government Approved - Simple, Durable
Removable Seats are Chromium Plated
Under 40 Lbs. Have Double Insertion
Rubber Diaphragms

Higher Pressures Have Bronze Diaphragms

Number	Size	Description
658B	½″	With Lock Shield
658BL	½″	With Lock Shield and Test Lever
658C	¾″	With Lock Shield
658CL	¾″	With Lock Shield and Test Lever

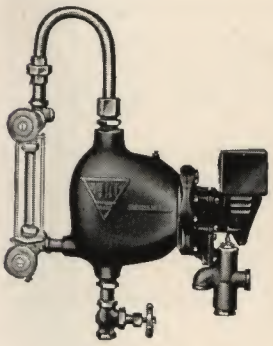


WOLVERINE AIR CUSHION TANKS

FOR HOT WATER HEATING SYSTEMS

Number	Size	Capacity	Gallons
1596A	12″ x 36″	500 Square Feet	14
1596B	12″ x 48″	800 ″ ″	20
1596C	12″ x 58″	1200 ″ ″	24
1596D	14″ x 58″	2000 ″ ″	32

WATTS VALVES

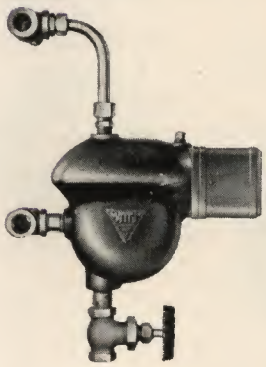


Number 1600

BOILER WATER FEEDERS
WITH LOW WATER CUT-OFF AND ALARM SWITCH

For boilers up to 5,000 sq. ft. radiation. Maximum steam pressure 35 lbs. Maximum water pressure 150 lbs. Provided with ¼″ tapping for pressure switch. Water valve connections ½″ I.P.S. Female. Quick hook-up connections for gauge glass installation.

Height—Floatchamber only 8½″
Width—5½″ Length—12½″
Weight—30 lbs.



Number 1601

LOW WATER CUT-OFF
FOR GAUGE GLASS INSTALLATION

Maximum steam pressure 25 lbs. High rated mercury switch and surge snubbing float chamber to stabilize float action for positive switch service.

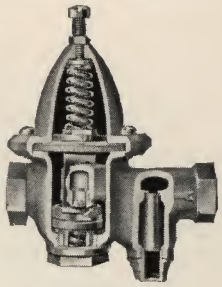
Provided with ¼″ tapping for pressure switch.

Height—Float chamber only 6½″
Width—4″ Length 9″
Weight—10 lbs.

AUTOMATIC FEED VALVE AND STRAINER

Set to deliver 15 lbs. and can be readjusted for higher pressure if required. Renewable Seat Ring.

Size	Length	Height	Weight
½″	5″	6½″	4 lbs.
¾″	5½″	7″	5 lbs.
1″	6″	7½″	7 lbs.



Number 1602

TEMPERATURE AND PRESSURE RELIEF VALVE

Adjustable with fusible plug holder Rating 120,000 B.T.U.'s per hour. The fusible plug holder extends slightly beyond valve body so that it will be in the Flow line and truly responsive to actual temperature conditions within the line. Two extra fusible plugs are included with each valve. Can be supplied with 6″ extension plug holder if required.

Sizes ½″ and ¾″ I.P.S., both with ½″ female drain.

Number 1603

PRESSURE RELIEF VALVE

Calibrated pressure adjustment scale permits easy setting without use of a gauge.

Equipped with locking device.

Stainless steel spring.

Sizes ½″ and ¾″ I.P.S., both with ½″ female drain.

Number 1604

WOLVERINE HEATING SPECIALTIES

AUTOMATIC STEAM VENTS

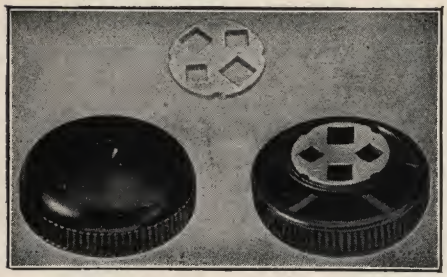
With Flexible Syphon

Number	Size
1665	1/8″

With Solid Syphon

Number	Size
1666	1/8″

BAKELITE FOUR-IN-ONE RADIATOR VALVE HANDLES



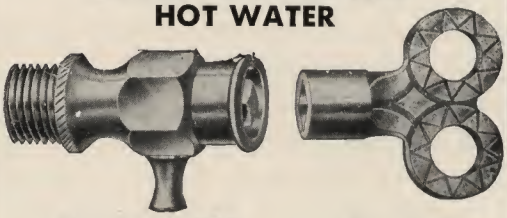
Number 1673

Stem Sizes: 1/4″, 9/32″, 5/16″, or 11/32″

WOOD WHEEL AIR VALVE HOT WATER

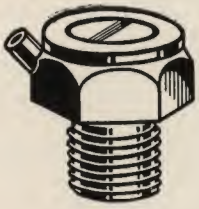
Number	Size
1674	1/8″

LOOSE KEY HANDLE HOT WATER



Number 1677	Size 1/8″
Number 1677K	Key Only

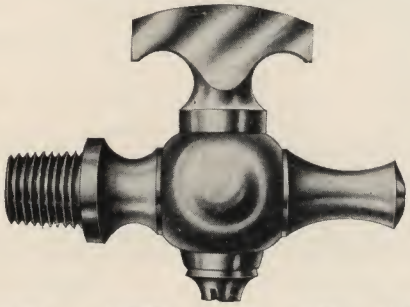
COIN AIR VALVE—HOT WATER



Number	Size
1678	1/8″

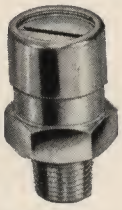
BRASS AIR COCKS

TEE HANDLE
CAST BRASS — FINISHED



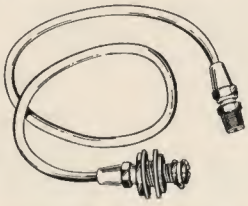
Number	1679A	1679B	1679C	1679D
Threaded For	1/8″	1/4″	3/8″	1/2″

AUTOMATIC WATER VENTS HOT WATER



Number	Size
1680	1/8″

KEY AIR VALVE



Number	Size
1681	1/8″

For concealed hot water radiators and connectors

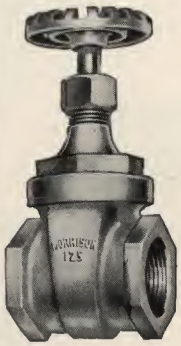
TANK MOUNTINGS

FOR EXPANSION TANKS

Number 1682A
With Glass

Number 1682
Without Glass

Number 1682B
Glass only 5/8″ Diameter and 16″ Length



BRONZE GATE VALVES

Outside Bonnet
Non-Rising Spindle
For 125 Lbs. Steam
or
200 Lbs.
Water Pressure

Number 1683

Sizes
1/4″, 3/8″, 1/2″, 3/4″, 1″, 1 1/4″, 1 1/2″, 2″
Can be packed while under pressure

BRONZE GLOBE VALVES

Renewable
or
Regrinding
Discs for
125 Lbs. Steam
or 175 Lbs.
Water Pressure

Number 1684

Sizes
1/4″, 3/8″, 1/2″, 3/4″, 1″, 1 1/4″, 1 1/2″, 2″

WOLVERINE RADIATOR VALVES

NICKEL PLATED BRASS

Number 1690
ANGLE RAD. VALVE
With Union

FOR HOT WATER

Number	Description	Sizes					
1690	With Union	½″	¾″	1″	1¼″	1½″	2″
1691	Less Union	½″	¾″	1″	1¼″	1½″	2″
1692	With Union	½″	¾″	1″	1¼″		
1693	Union Elbow	½″	¾″	1″	1¼″	1½″	2″

FOR STEAM

Number	Description	Sizes					
1690S	With Union	½″	¾″	1″	1¼″	1½″	2″
1691S	Less Union	½″	¾″	1″	1¼″	1½″	2″

Number 1691
ANGLE RAD. VALVE
Female I.P. Threads
Less Union

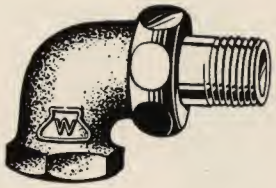
Number 1692
STRAIGHTWAY RAD VALVE

STEAM RADIATOR TRAPS

NOT ILLUSTRATED

A bellows type unit with a knife-edge inserted seat.

Number	Size	Description
1694A	½″	Angle Steam Trap with Union
1694B	¾″	Angle Steam Trap with Union
1694C	½″	Adjustable Offset Trap with Union
1694D	¾″	Adjustable Offset Trap with Union
1694E	½″	Adapter for Copper Tube
1694F	¾″	Adapter for Copper Tube



Number 1693
UNION ELBOWS

WOLVERINE SOLDER NIPPLES

CAST BRASS

Number	Size
1709	½″
1710	¾″
1712	1¼″
1713	1½″

MALE

Number	Size
1717	½″
1718	¾″
1720	1¼″
1721	1½″

FEMALE

WOLVERINE HOSE COUPLINGS

1736A
½″

1736C
¾″

COMPLETE

1737A
½″

1737C
¾″

FEMALE END
(Nut and Tail
Piece)

HOSE WASHERS

LEATHER

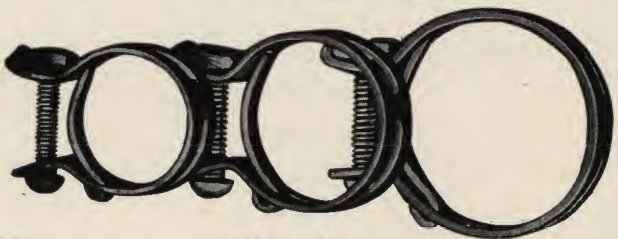
Number **1738L**
For Couplings ... ½″ and ¾″

RUBBER—Round

Number **1738R**
For Couplings ... ½″ and ¾″

WOLVERINE SURE-GRIP HOSE CLAMPS

GALVANIZED IRON



Number	1780	1780A	1780B	1780C	1780D
Size	¼″	½″	⅝″	¾″	1″

THE WOLVERINE 1800 FAMILY OF QUIET RAPID FILLING BALL COCKS

1800 SERIES WITH SIMPLE LEVER ACTION

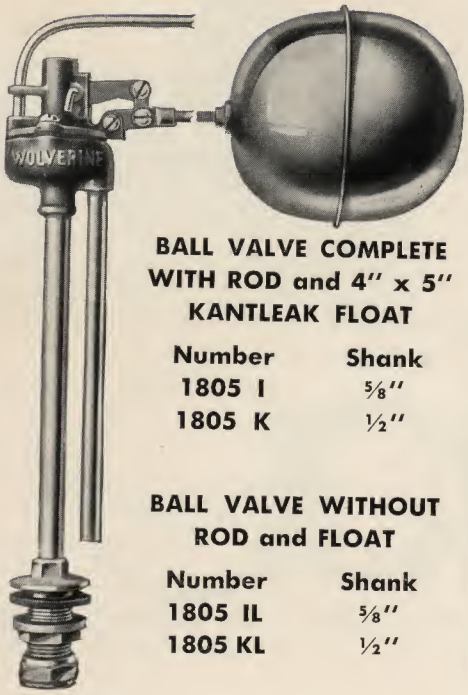
BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT

NUMBER	Shank
1800 I	⅝"
1800 K	½"

BALL VALVE WITHOUT ROD and FLOAT

Number	Shank
1800 IL	⅝"
1800 KL	½"

1805 SERIES WITH COMPOUND LEVER ACTION



BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT

Number	Shank
1805 I	⅝"
1805 K	½"

BALL VALVE WITHOUT ROD and FLOAT

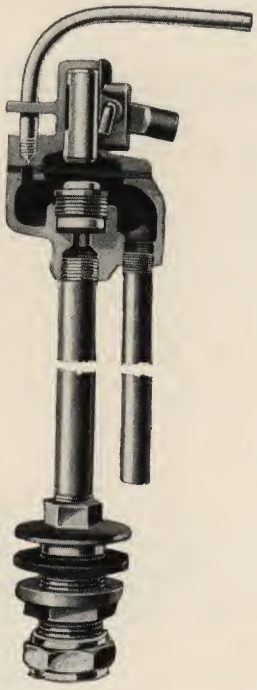
Number	Shank
1805 IL	⅝"
1805 KL	½"

EASY TO INSTALL

SIMPLE

ALWAYS DEPENDABLE

CUTAWAY OF THE 1800



FOR ANY MAKE OF TANK AND ANY WATER PRESSURE

INDESTRUCTIBLE PORCELAIN SEATS

HIGHEST QUALITY RED METAL

MONEL METAL BODY SCREWS AND DURO METAL TRIGGER SCREWS

1802 SERIES WITH SIMPLE LEVER ACTION AND FLOW CONTROL SCREW

BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT

Number	Shank
1802 I	⅝"
1802 K	½"

BALL VALVE WITHOUT ROD and FLOAT

Number	Shank
1802 IL	⅝"
1802 KL	½"

1810 SERIES WITH COMPOUND LEVER ACTION AND FLOW CONTROL SCREW

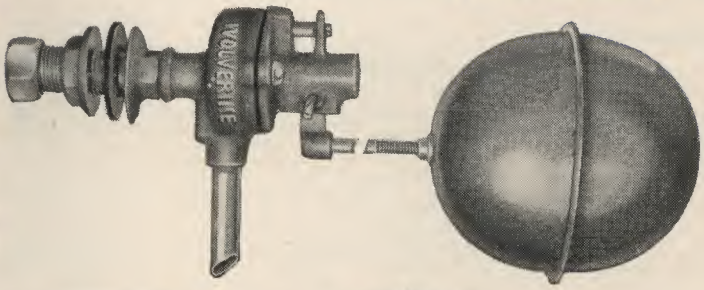
BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT

Number	Shank
1810 I	⅝"
1810 K	½"

BALL VALVE WITHOUT ROD and FLOAT

Number	Shank
1810 IL	⅝"
1810 KL	½"

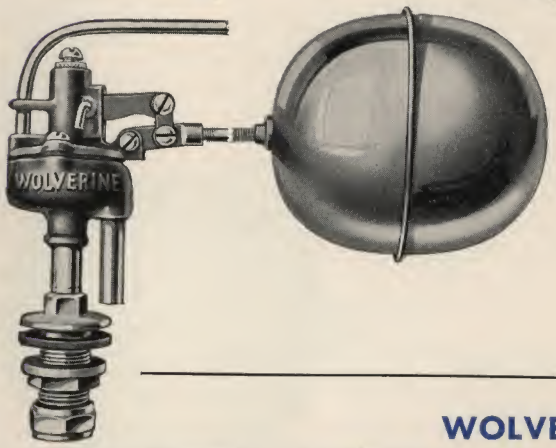
WOLVERINE BALL VALVES



1800 - SERIES

SIDE SUPPLY FOR HIGH UP TANKS

BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT		BALL VALVE WITHOUT ROD and FLOAT	
Shank	Shank	Shank	Shank
5/8" Ideal	1/2" I.P.	5/8" Ideal	1/2" I.P.
1800SISS	**1800SKSS**	**1800SILSS**	**1800SKLSS**

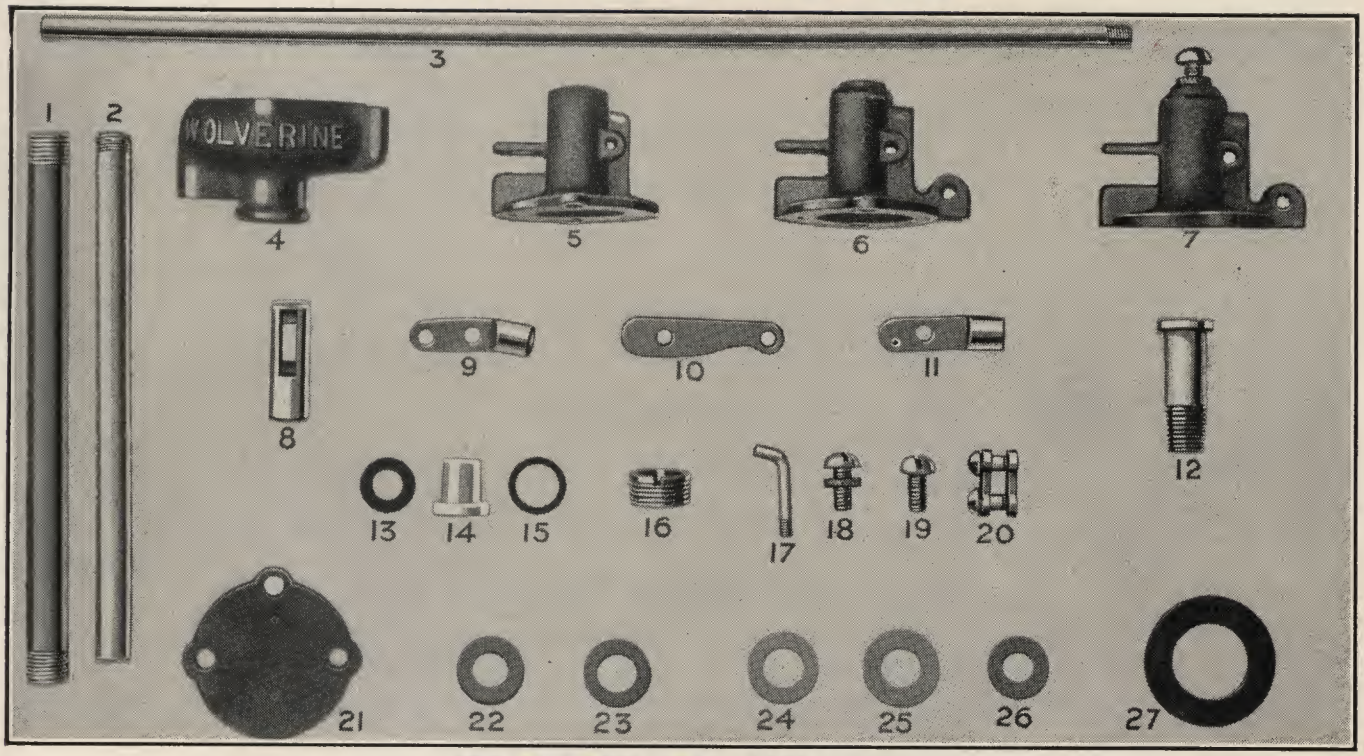


1800 - 1805 - 1810 SERIES

SHORT SUPPLY FOR HIGH UP TANKS

BALL VALVE COMPLETE WITH ROD and 4" x 5" KANTLEAK FLOAT		BALL VALVE WITHOUT ROD and FLOAT	
Shank	Shank	Shank	Shank
5/8" Ideal	1/2" I.P.	5/8" Ideal	1/2" I.P.
1800SI	**1800SK**	**1800SIL**	**1800SKL**
1805SI	**1805SK**	**1805SIL**	**1805SKL**
1810SI	**1810SK**	**1810SIL**	**1810SKL**

WOLVERINE BALL VALVE PARTS



FOR NUMBERS 1800, 1805, 1810

Number	Description
1812- 1	Stand Pipe 1/4" I.P.
1812- 2	Hush Tube
1812- 3	Refill Tube
1812- 4	Body
1812- 5	Top Plate for **1800**
1812- 6	Top Plate for **1805**
1812- 7	Top Plate for **1810**
1812-7A	Not Illustrated Top Plate for **1802**
1812- 8	Plunger
1812- 9	Trigger for **1805-1810**

Number	Description
1812-10	Lever Action for **1805-1810**
1812-11	Trigger for **1800**
1812-12	Tail Piece, 3/8"
1812-13	Rubber Washer for Porcelain
1812-14	Porcelain Seat
1812-15	Fibre Washer for Porcelain
1812-16	Seat Collar
1812-17	Monel Metal Trigger Screw
1812-18	Adjusting Screw and Lock Nut for **1810**
1812-19	Monel Metal Body Screw

Number	Description
1812-20	Links with Monel Metal Screws
1812-21	Diaphragm
1812-22	Rubber Washer for 5/8" Coupling Nut
1812-23	Rubber Washer for 1/2" Coupling Nut
1812-24	Brass Reducing Washer 1/2" I.D.
1812-25	Leather Washer for 5/8" Coupling Nut
1812-26	Leather Washer for 1/2" Coupling Nut
1812-27	Rubber Washer for Shank
1812-28	Shank Lock Nut
1812-29	Shank Coupling Nut
1812-30	Cone Shank Washer

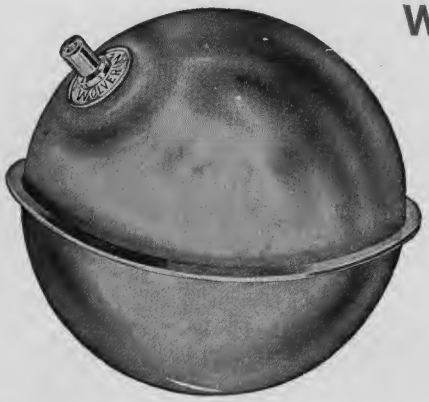
BALL VALVE AND FLUSH VALVE REPAIRS

(NOT ILLUSTRATED)

Number	Description	For
1845A	Bronze Seat	B. O. T. Ball Cock
1845B	Bronze Seat	Empire Ball Cock
1845C	Bronze Seat	Mueller Ball Cock
1845DN	Bronze Seat, N.S., No Holes	Pussyfoot Ball Cock
1845E	Babbitt Seat	Robertson Ball Cock
1845F	Bronze Seat	Somerville Ball Cock
1845H	Bronze Seat	Vitro Ball Cock
1845I	Bronze Seat	Wallaceburg Ball Cock
1845J	Thumb Screw	Mueller Ball Cock
1845K	Thumb Screw	Vitro Ball Cock
1845L	Split Leather Washer	Vitro Ball Cock
1845LS	Split Leather Washer	B. O. T.

Number	Description	For
1845M	Rubber Plug	Empire Ball Cock
1845N	Rubber Plug, small	McAvity Ball Cock
1845O	Rubber Plug, large	McAvity Ball Cock
1845P	Rubber Plug—Brass Cased	McAvity Ball Cock
1845Q	Rubber Ball	Success Ball Cock
1845S	Diaphragm	McAvity Flush Valve
1845T	Copper Float, complete with Stem	McAvity Flush Valve
1845U	Top Screws	McAvity Flush Valve
1845SV	Brass Seats	T/N Ball Valve
1845SW	Seat Washers	T/N Ball Valve
1845X	Copper Float	T/N Ball Valve

WOLVERINE KANTLEAK FLOATS



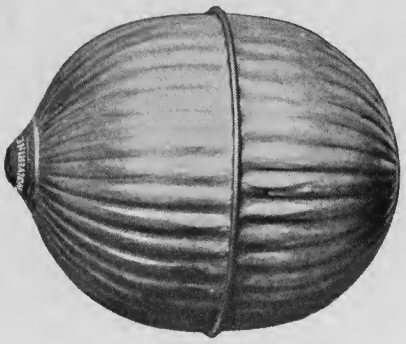
10 OZ. COPPER
ENTIRELY
SOLDERLESS

Number 1888
Size 5″ Round

Number 1889
Size 4″ x 5″ Oval

Spuds Tapped ¼″

WOLVERINE CORRUGATED COPPER FLOATS



Number 1893
Size 4″ x 5″ Oval

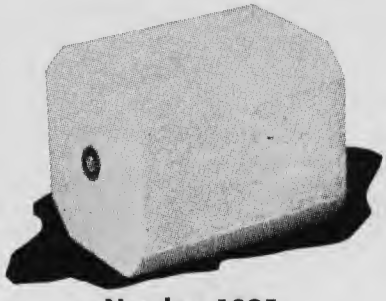
Number 1894
Size 5″ Round

Spuds Tapped ¼″

STYROFOAM FLOATS

Made from a solid foam material (Styrofoam), and contains thousands of individual cells.

Maintains its buoyancy even when severely damaged.



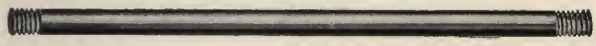
Number 1895
Size 3⅛″ x 3⅛″ x 4″

This non-metallic material is one-fourth as heavy as cork and is extremely buoyant.

Light—Durable—Strong
The Perfect Float

REFILL TUBES—BRASS

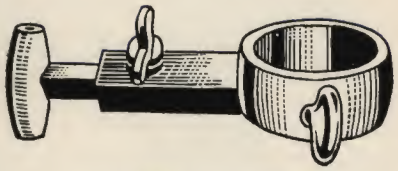
Threading on both ends enables a connection with either Standard Tapping or the old style Thread.



Number	Diam.	Length	Threaded
1842F	¼″	9″	¼″ -28 & ¼″ -32
1842G	¼″	14″	¼″ -28 & ¼″ -32
1842H	¼″	18″	¼″ -28 & ¼″ -32

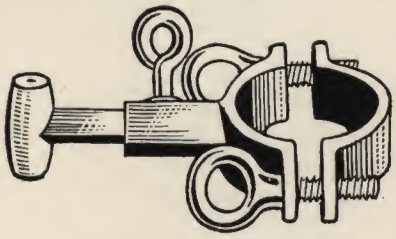
WOLVERINE GUIDES

CAST BRASS



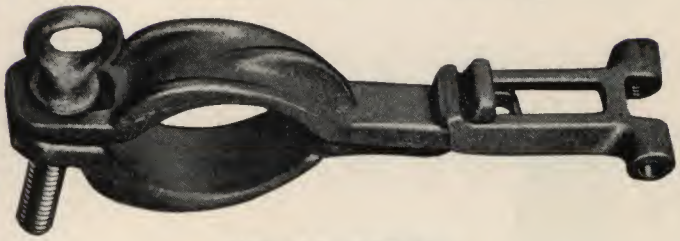
CLOSED PATTERN

Number	For Guide Wire	For Stand Pipe
1904A	⅛″	1″
1904B	⅛″	1⅛″



FITS-ALL PATTERN

Number	For Guide Wire	For Stand Pipe
1904X	⅛″	1″-1⅛″-1¼″



FITS-ALL PATTERN
WITH ONE ADJUSTMENT

Number	For Guide Wire	For Stand Pipe
1904AX	⅛″	1″-1⅛″-1¼″

STANDARD PATTERN
NOT ILLUSTRATED

Number	For Guide Wire	For Stand Pipe
1904C	⅛″	1″

WOLVERINE FLOAT RODS

"CUT-OFF" PATTERN
Threaded ¼″

Number	1902C	1902E	1902G	1902I
Length	8″	10″	12″	14″

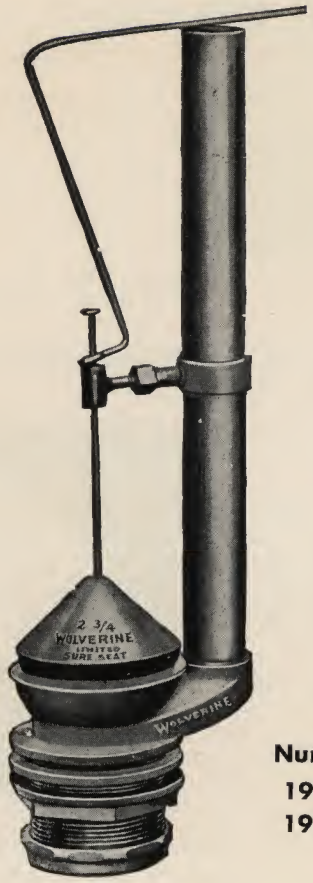
WOLVERINE OVERFLOW TUBES

FOR BALL FLUSH VALVES
THREADED

Number	Gauge	Diameter	Length
1927A	20	1″ O.D.	12″
1927B	20	1⅛″ O.D.	12″
1927C	20	1¼″ O.D.	12″

WOLVERINE BALL FLUSH VALVES

FOR LOW DOWN TANKS



EXTRA LARGE FLUSH
for
SYPHON JET CLOSETS
SEATS ACCURATELY
MACHINED
ADJUSTABLE GUIDE
"SURE-SEAT" TANK BALL
PERFECT ALIGNMENT
LARGE WATER WAY

Spud Threaded	Spud Reamed
2″ I.P.	2″ O.D. Tube

Number	"Sure-Seat" Ball	Overflow
1928	2¾″	1⅛″
1929	Regular Body	1″

WOLVERINE CLOSET SEATS AND COVERS

CLOSED FRONT FOR REGULAR BOWL

1930A	1¼″	Oak Finish
1930B	1¼″	White Enamel
1930C	1¼″	White Sheet Covered

OPEN FRONT FOR REGULAR BOWL

1931A	Oak Finish
1931B	White Enamel
1931C	White Sheet Covered
1931D	Black Solid Rubber

CLOSED FRONT FOR ELONGATED BOWL

1932A	Oak Finish
1932B	White Enamel
1932C	White Sheet Covered

OPEN FRONT FOR ELONGATED BOWL

1933A	Oak Finish
1933B	White Enamel
1933C	White Sheet Covered

SOLID PLASTIC SEATS

CLOSED FRONT FOR REGULAR BOWL

1934A ..... Alite
Available in White, Coral, Green, Blue and Yellow.

1934B ..... Avon
Available in Black, White, Blue, Coral, Turquoise, Green and Yellow.

Moulded under pressure into a one piece, solid plastic seat—No seams, joints, or dowels—No hollow surfaces, corners, or crevices to collect dirt.

SOLID OLSONITE SEATS AND COVERS

CLOSED FRONT FOR REGULAR BOWL

1935A No. 2 White or Black

1935B No. 50 White, Black, and colors in plain or pearlescent

1935C No. 100 White

CLOSED FRONT FOR REGULAR BOWL — LESS COVER

1935D No. 1 White or Black

1935E No. 51 White or Black

OPEN FRONT FOR REGULAR BOWL

1935F No. 52 White, Black and colors in plain or pearlescent

OPEN FRONT FOR REGULAR BOWL - LESS COVER

1935G No. 5 White or Black Straight hinge

1935H No. 53 white or Black Offset hinge

CLOSED FRONT FOR ELONGATED BOWL

1935J No. 54 White, Black, and colors in plain and pearlescent.

CLOSED FRONT FOR ELONGATED BOWL — LESS COVER

1935K No. 55 White or Black

OPEN FRONT FOR ELONGATED BOWL

1935L No. 56 White, Black, and colors in plain and pearlescent.

OPEN FRONT FOR ELONGATED BOWL — LESS COVER

1935M No. 10 White, or Black straight hinge

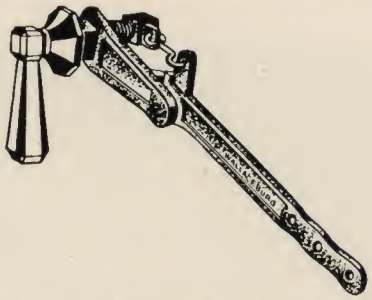
1935N No. 57 White or Black offset hinge

OLSONITE seats are moulded under tremendous pressure into a one piece seat, without joints, seams, or crevices. There is no applied finish of any kind. Colors cannot fade.

FREE DISPLAY STAND WITH EVERY DOZEN SEATS BY REQUEST

TANK LEVERS

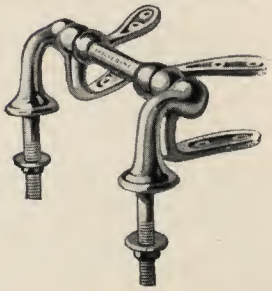
FOR LOWN-DOWN TANKS



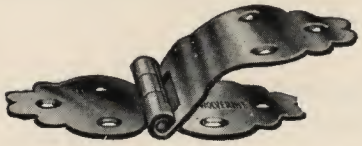
BRASS — CHROMIUM PLATED
Number 1936
ALL METAL

CLOSET SEAT HINGES

CAST BRASS—CHROMIUM PLATED



Number	Description
1940—	Complete with C.P. Brass Wood Screws
1940A—	Right Seat Hinge with Screws
1940B—	Left Seat Hinge with Screws
1940C—	Right Cover Hinge with Screws
1940D—	Left Cover Hinge with Screws
1940E—	Posts
1940F—	C.P. Bars
1940H—	Nuts



THREE LEAF HINGE

Number	
1941B	N.P. Brass with N.P. Brass Screws
1941C	N.P. Steel with N.P. Steel Screws
1941D	N.P. Brass Screws, 5/8″-7 F.H.

CLOSET SUPPLY PIPE

CHROMIUM PLATED

FOR LOWN-DOWN CLOSET TANKS

Number	Thread	Length
2050	3/8″I.P.	20″

CLOSET SEAT BOLTS

STEEL
NICKEL PLATED

Number 2060

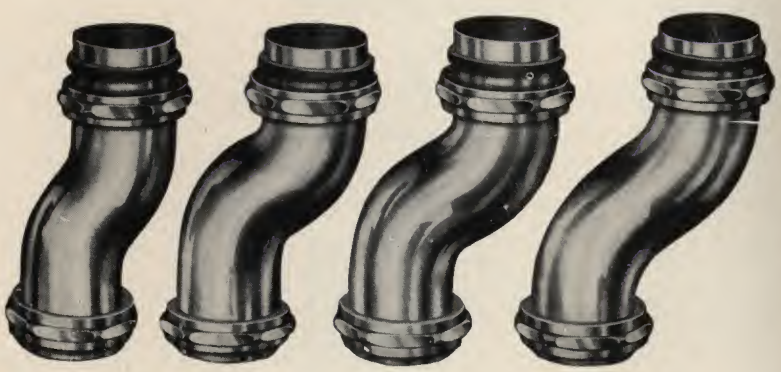
Size ..... 5/16″ x 3½″

WOLVERINE TWO-INCH FLUSH ELBOWS AND OFFSETS

HEAVY DRAWN BRASS

CHROMIUM PLATED

FOR LOWN-DOWN CLOSET TANKS

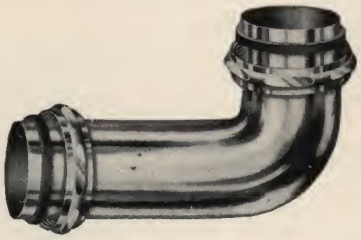


COMPLETE WITH NUTS

Number	Offset
2070C	1″
2070E	1½″
2070G	2″
2070I	2½″
2070K	3″
2070M	3½″
2070P	4″

OFFSETS ONLY

Number	Offset
2071C	1″
2071E	1½″
2071G	2″
2071I	2½″
2071K	3″
2071M	3½″
2071P	4″



COMPLETE WITH NUTS

Number	Length
2067A	4″ x 5″
2067B	4″ x 6″
2067C	5″ x 7″
2067D	6″ x 8″

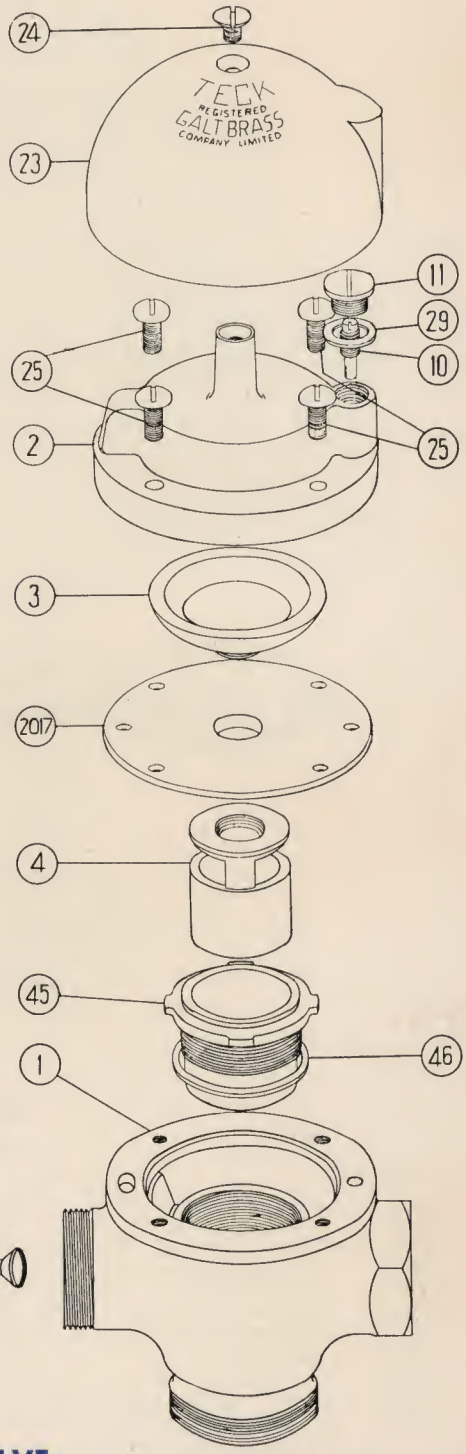
ELBOWS ONLY

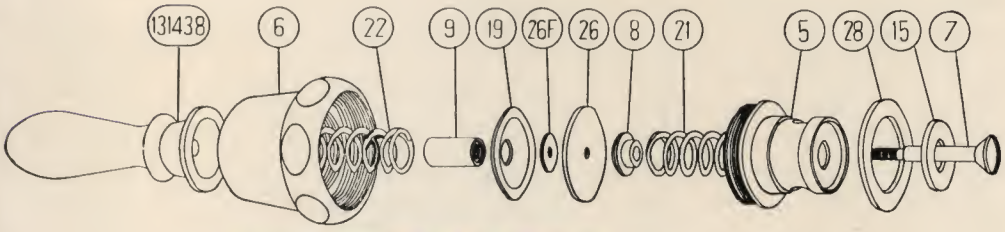
Number	Length
2068A	4″ x 5″
2068B	4″ x 6″
2068C	5″ x 7″
2068D	6″ x 8″

TECK FLUSH VALVE REPAIRS

Number 2072

TV. 1S	—1½″ Outlet Straight Body, with Seat (for D-205-6-7-11-12)
TV. 1A	—1½″ Outlet Angle Body, with Seat (for D-208)
TV. 1R	—1½″ Outlet Angle Body, with Seat (for D-209-10)
	—1½″ Outlet complete A or S Valve (less Stop, Tubing, Flanges)
	—1¼″ Outlet, Body or Valve with 1½″ x 1¼″ Reducing Nut and Tube
TV. 2	—Cap (includes TV. 10-11-29)
TV. 3	—Weight
TV. 4	—Guide
TV. 5	—Cage
TV. 6	—Bonnet
TV. 7	—Relief Valve Screw
TV. 8	—Spring Retainer
TV. 9	—Push Pin
TV. 10	—Regulating Screw
TV. 11	—Regulating Screw Cap (includes TV. 29)
TV. 131438	—Handle (one unit)
	—Handle Assembly, complete
TV. 15	—Relief Valve Disc
TV. 19	—Brass Guide Washer (for Push Pin)
TV. 2017	—Diaphragm Seat Washer
TV. 21	—Relief Coil Spring (heavy)
TV. 22	—Handle Coil Spring (light)
TV. 23	—Cover (includes TV. 24)
TV. 24	—Flat Head Screw
TV. 25	—Screws, 4 in set (for TV. 2 Cap)
TV. 26	—Flexible Rubber Washer (for handle) } install together
TV. 26F	—Fibre Washer (for Handle) } install together
TV. 28	—Leather Gasket (for Bonnet)
TV. 29	—Fibre Washer (for TV. 11 Regulating Screw Cap)
TV. 45	—Renewable Bronze Seat (includes TV. 46)
TV. 46	—No. 6 Fibre Washer
TV. 47	—1½″, 1¼″, 1½″ x 1¼″ C.P. Outlet Nut, with TV. 48 Fibre. (specify size)
Tube A	—1½″, 1¼″, 1½″ x 1¼″ C.P. Straight Flush Tube 6″ (specify O.D.) (special length to order)
TVE. 4	—1½″ Ell, S.J. one end (or 1¼″), for back inlet Bowls
Tube B	—1½″ x 2½″ Tube, threaded one end, for back inlet Bowls
Tube C	—1 7/16″ x 2½″ C.P. Covering Tube (for 1″ I.P.)
Tube A & R	—¾″ Urinal Flush Tube, (specify if for 1½″ or 1¼″ Valve)
	—Complete Set Washers for Teck Valve (TV. 15-2017-26-26F-28-29)





BALL VALVE ADAPTOR COUPLING

CAST BRASS

Number	I.P. Size
2075	⅜″ Female x ¼″ Male

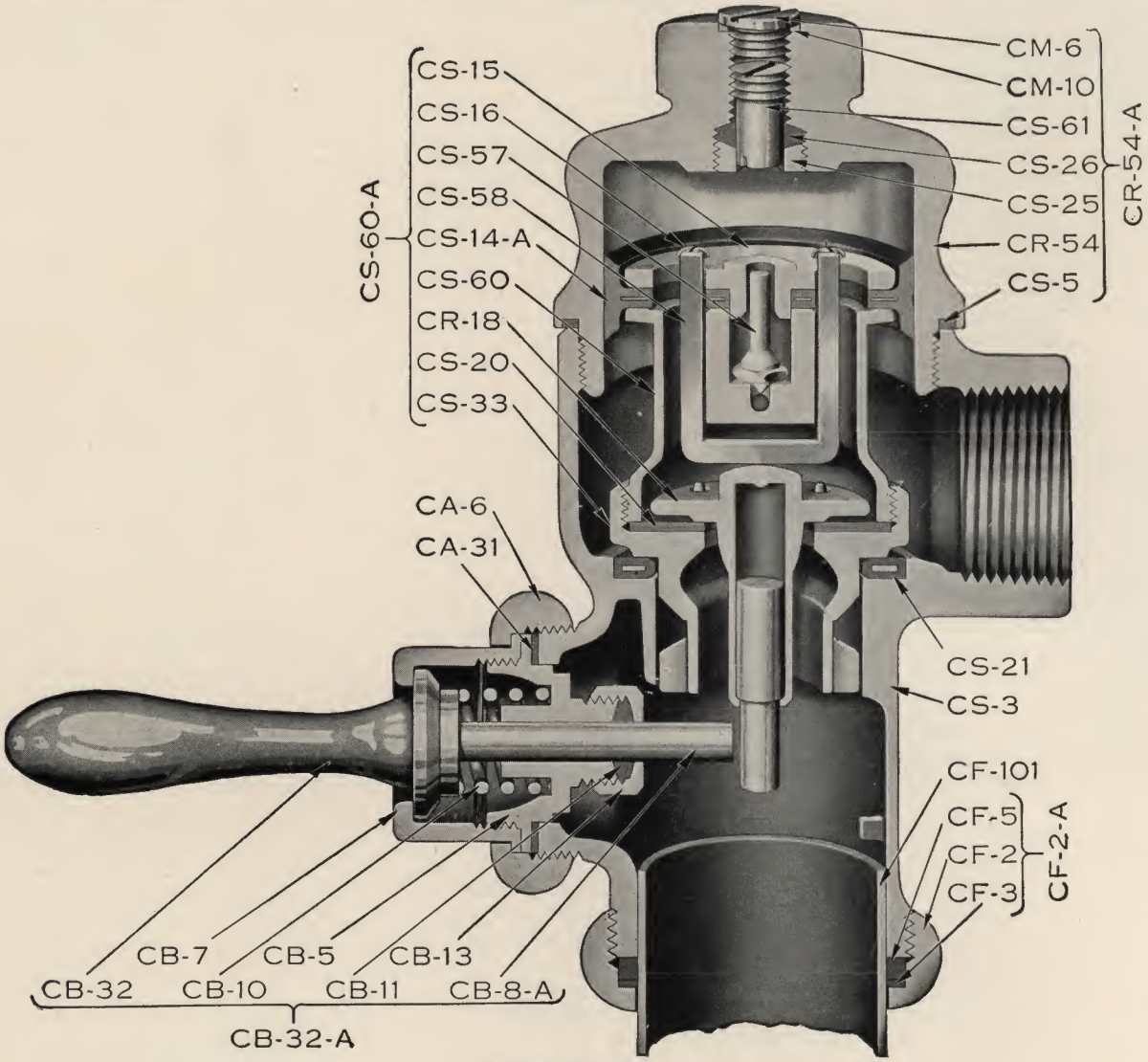
For attaching Ball Valves with ⅜″ I.P. Stand Pipes to Shanks Tapped for ¼″ I.P.

BALL VALVE SHANK BUSHING

ROUGH BRASS

Number	I.P. Size
2076	⅜″ Male, ¼″ Female

IMPROVED MARINE AND MARINE FLUSH VALVE PARTS



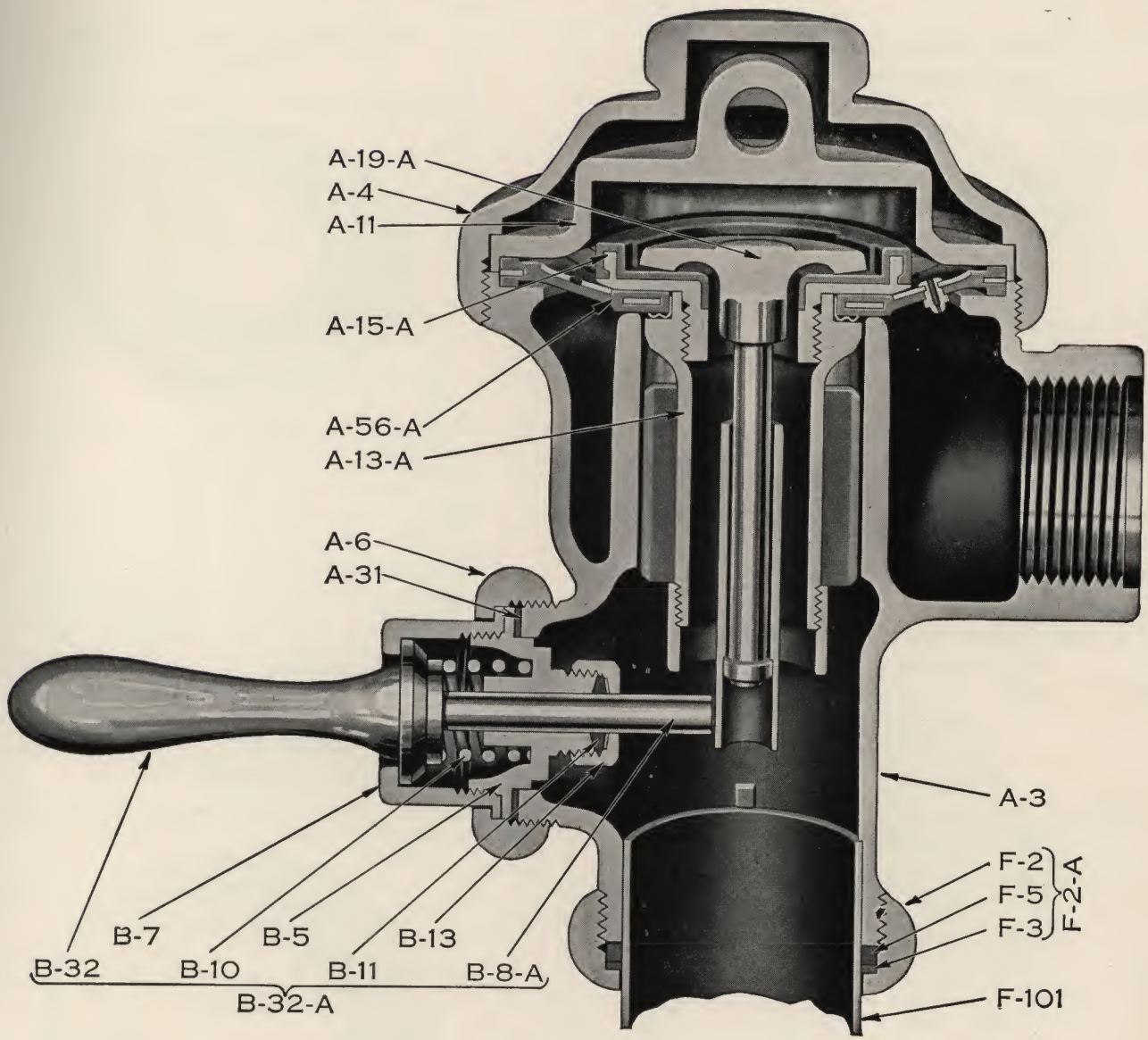
Number 2078

NOTE: Specify Marine or Improved Marine

MARINE		IMPROVED MARINE
CA6	Handle Coupling Nut	**CA6**
CA31	Handle Gasket	**CA31**
CB5	Handle Bushing	**CB5**
CB7	Handle Casing	**CB7**
CB8A	Handle Plunger	**CB8A**
CB10	Handle Spring	**CB10**
CB11	Leather Washer	**CB11**
CB13	Packing Nut	**CB13**
CB32	Metal Handle	**CB32**
CB32A	Metal Handle Assembly	**CB32A**
A5	Outlet Coupling Nut	**CF2**
	Coupling Nut Assembly	**CF2A**
	Friction Washer	**CF3**
A30	Outlet Gasket	**CF5**
F1	Outlet Tube	**CF101**
CM6	Cover Screw	**CM6**
CM10	Cover Screw Gasket	**CM10**
M18A	Auxiliary Valve	**CR18**
M4	Cover	**CR54**

MARINE		IMPROVED MARINE
M4A	Cover Assembly	**CR54A**
M3	Body	**CS3**
CS5	Cover Gasket	**CS5**
CS14A	Cup Rubber	**CS14A**
CS15	Top Plate	**CS15**
CS16	Top Plate Screw	**CS16**
M20	Auxiliary Valve Seat	**CS20**
CS21	Main Sloco Seat	**CS21**
CS25	Regulating Screw (Pack Nut)	**CS25**
CS26	Regulating Screw Pack	**CS26**
M23	Guide	**CS33**
CS57	Xpelor	**CS57**
	Safety Bar	**CS58**
M12	Piston	**CS60**
M12A	Piston Assembly	**CS60A**
M11	Regulating Screw	**CS61**
M17	Auxiliary Valve Spring	
M34	Brass Cap Ring	

ROYAL FLUSH VALVE PARTS



Number 2079

MUELLER ROYAL FLUSH VALVE

Royal		Royal	
A3	Body	**B8A**	Handle Plunger
A4	Outside Cover	**B10**	Handle Spring
A6	Handle Coupling Nut	**B11**	Leather Washer
A11	Inside Cover	**B13**	Packing Nut
A13A	Guide	**B32**	Metal Handle Only
A15A	Auxiliary Valve Holder Complete	**B32A**	Metal Handle Complete
A19A	Auxiliary Valve	**F2**	Outlet Coupling Nut
A31	Handle Gasket	**F3**	Friction Washer
A56A	Segment Diaphragm	**F5**	Outlet Gasket
B5	Handle Bushing	**F101**	Outlet Tube
B7	Handle Casing	**F2A**	Coupling Nut Assembly

WOLVERINE FLANGES AND PLATES

WOLVERINE FLANGES
WITH SPRING HOLDERS
HEAVY BRASS — CHROMIUM PLATED

FOR TUBING SIZES

Number	Hole for	Depth	Diameter
2580	5/8″ O.D. Tube	3/4″	2 11/32″
2572	21/32″ O.D. Tube	3/4″	2 11/32″
2573	13/16″ O.D. Tube	3/4″	2 11/32″
2574	1″ O.D. Tube	3/4″	2 3/4″

FOR IRON PIPE SIZES

Number	Hole for	Depth	Diameter
2572	3/8″ I.P.	3/4″	2 11/32″
2573	1/2″ I.P.	3/4″	2 11/32″
2574	3/4″ I.P.	3/4″	2 3/4″
2575	1″ I.P.	3/4″	2 3/4″
2576	1 1/4″ I.P.	3/4″	3″

WOLVERINE DEEP FLANGES
WITH SPRING HOLDERS
HEAVY BRASS — CHROMIUM PLATED

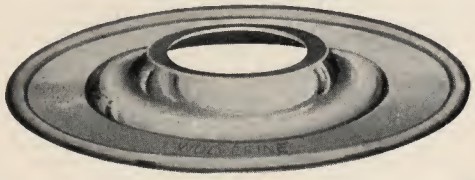
FOR TUBING SIZES

Number	Hole for	Depth	Diameter
2621	1/2″ O.D. Tube	1 7/32″	2 3/8″
2611	9/16″ O.D. Tube	1 7/32″	2 3/8″
2612	21/32″ O.D. Tube	1 7/32″	2 3/8″
2613	13/16″ O.D. Tube	1 7/32″	2 3/8″
2614	1″ O.D. Tube	1 1/2″	3″
2626	1 1/4″ O.D. Tube	1 1/2″	3″
2628	1 1/2″ O.D. Tube	1 1/2″	3″

FOR IRON PIPE SIZES

Number	Hole for	Depth	Diameter
2612	3/8″ I.P.	1 7/32″	2 3/8″
2613	1/2″ I.P.	1 7/32″	2 3/8″

WOLVERINE FAUCET FLANGES
RAISED PATTERN



Number	Hole	Diameter
2639F	1/2″	2 7/8″

WOLVERINE SOLID FLOOR PLATES
PRESSED STEEL — NICKEL PLATED

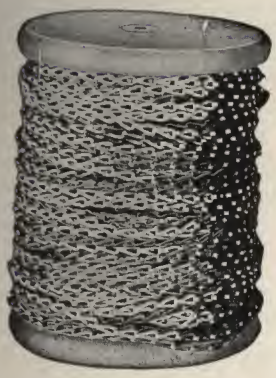
Number	Hole for	Diameter
2645B	3/8″ I.P.	2 5/16″
2645C	1/2″ I.P.	2 3/8″
2645D	3/4″ I.P.	2 5/8″
2645E	1″ I.P.	3″
2645F	1 1/4″ I.P.	3″
2645G	1 1/2″ I.P.	3 1/2″
2645H	2″ I.P.	3 7/8″
2645J	2 1/2″ I.P.	5 5/8″
2645K	3″ I.P.	6″
2645L	3 1/2″ I.P.	6 9/16″
2645M	4″ I.P.	7 1/8″

WOLVERINE SECTIONAL FLOOR AND CEILING PLATES
Hinged and Fitted with Tempered Steel Springs
PRESSED STEEL — NICKEL PLATED

Number	Hole for	Diameter
2670	3/8″ I.P.	2 5/16″
2671	1/2″ I.P.	2 7/16″
2672	3/4″ I.P.	2 11/16″
2673	1″ I.P.	2 15/16″
2674	1 1/4″ I.P.	3 1/4″
2675	1 1/2″ I.P.	3 1/2″
2676	2″ I.P.	3 7/8″
2678J	2 1/2″ I.P.	5 1/8″
2678K	3″ I.P.	6″
2678L	3 1/2″ I.P.	6 5/8″
2678M	4″ I.P.	7 1/8″
2678N	5″ I.P.	8 3/4″
2678O	6″ I.P.	10 1/8″

PLUMBERS CHAIN

NICKEL PLATED



Number	Size	Description
2681	00	Reel 250 Feet
2682	00	Reel 500 Feet

FIFTY-FOOT PACKAGES

Number	Size
2690	00
2691	0

WOLVERINE "S" HOOKS

BRASS — NICKEL PLATED

2705C

2705D

2705E

2705F

WOLVERINE

CHROMIUM PLATED

BEAD CHAIN

Number	Length	Description
2694A	11 Inches	Box of 12 Chains
2694B	16 Inches	Box of 12 Chains
2694C	100 Feet	Chain Only
2694D		Couplings Only

CHAIN STAYS

CHROMIUM PLATED BRASS

Number 2714
Size 3/4"

Number 2716
Size 1 5/8"

CHAIN STAY RING

BRASS — NICKEL PLATED

Number 2708

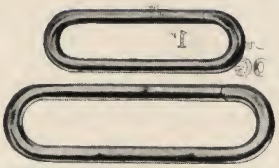
KEY RING TYPE

NOT ILLUSTRATED

Number 2709

SPLIT LINKS

BRASS — NICKEL PLATED



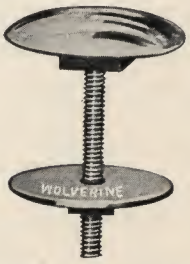
Number	Size
2710	Small
2711	Large

FAUCET HOLE COVERS

BRASS — CHROMIUM PLATED

FOR LAVATORIES, SINKS, TUBS, ETC.

Number	Stem	Diam.
2725	1/4"	1 3/4"



Number	Stem	Diam.
2727	1/4"	1 3/4"

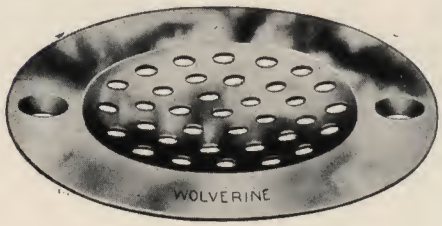
WOLVERINE SINK STRAINERS

HEAVY PRESSED BRASS — CHROMIUM PLATED

ECLIPSE

Number	Diameter
2811	2-$\frac{13}{16}$″

Furnished with 1¾″-10-24 C.P. Brass Screw



REGULAR

Number	Diameter	Bolt Hole Centres
2812C	4⅝″	3⅞″

STANDARD

Number	
2813	Complete Strainer
2813A	Strainer Only
2813B	Cross Bar Only
2813S	C.P. Brass Screw ¾″-10-24

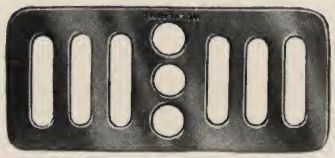
BATH OVERFLOW STRAINERS

BRASS — CHROMIUM PLATED

Number	
2817B	Strainer Only
2817C	Chain Stay

LAVATORY OVERFLOW STRAINERS

BRASS — CHROMIUM PLATED



Number	Size
2819	2-$\frac{11}{16}$″ x 1-$\frac{5}{16}$″
2819A	Strainer with **2714** Chain Stay

WOLVERINE SINK COLLARS

FOR SINK SPUD

Number	Tapped
2823	1¼″ I.P.
2824	1½″ I.P.

Center of bolt holes 3$\frac{13}{16}$″ to 4″ adjustment.

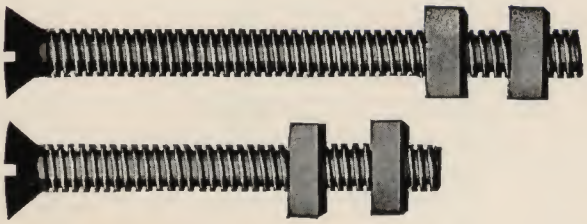
SHALLOW PATTERN

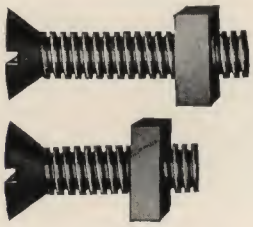
Number **2825**

REGULAR

Number **2826**

WOLVERINE SINK BOLTS





IRON — WITH TWO NUTS

Number	Length	Finish
2830K	2¼″	Plain
2830N	3″	Plain
2830KN	2¼″	Nickel Plated
2830NN	3″	Nickel Plated

BRASS — WITH TWO NUTS

Number	Length	Finish
2831K	2¼″	Plain
2831N	3″	Plain
2831KN	2¼″	Nickel Plated
2831NN	3″	Nickel Plated

IRON — WITH ONE NUT

Number	Length	Finish
2830F	1″	Plain
2830G	1¼″	Plain
2830FN	1″	Nickel Plated
2830GN	1¼″	Nickel Plated

BRASS — WITH ONE NUT

Number	Length	Finish
2831F	1″	Plain
2831G	1¼″	Plain
2831FN	1″	Nickel Plated
2831GN	1¼″	Nickel Plated

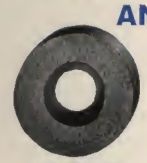
STOVE BOLTS

Round Head — Iron

DIAMETER

Lengths	1/8″	5/32″	3/16″	1/4″	5/16″	3/8″
	3/8	3/8	3/8			
	1/2	1/2	1/2	1/2		
	5/8	5/8	5/8	5/8		
	3/4	3/4	3/4	3/4	3/4	3/4
	7/8	7/8	7/8	7/8	7/8	7/8
	1	1	1	1	1	1
	1¼	1¼	1¼	1¼	1¼	1¼
	1½	1½	1½	1½	1½	1½
	1¾	1¾	1¾	1¾	1¾	1¾
	2	2	2	2	2	2
			up to 6″	up to 6″	up to 6″	up to 6″

SINK BOLT WASHERS AND NUTS



LEATHER
Number 2832

IRON
Number 2834

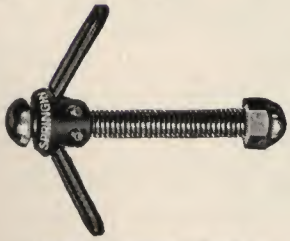
WOLVERINE STEEL TOGGLE BOLTS

WITH ROUND HEAD BOLT

Number	Length	Size
2910C	3″	3/16″
2910D	4″	3/16″
2910E	3″	1/4″
2910F	4″	1/4″

WITH STEEL BOLT AND NUT

Number	Length	Size
2911C	3″	3/16″
2911D	4″	3/16″
2911E	3″	1/4″
2911F	4″	1/4″



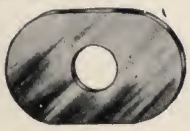
WITH STEEL BOLT AND PLAIN BRASS HEXAGON HEAD

Number	Length	Size
2912C	3″	3/16″
2912D	4″	3/16″
2912E	3″	1/4″
2912F	4″	1/4″

NICKEL PLATED WASHERS

FOR CLOSET BOLTS, SCREWS, ETC.

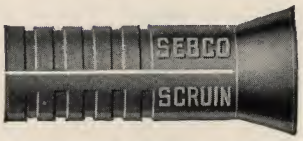
ROUND
Number 3035



OBLONG
Number 3036

LEAD SCREW ANCHORS

FOR USE WITH WOOD-SCREWS

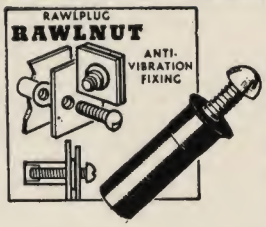


GREATER HOLDING POWER
SMALL INSTALLATION HOLE

No.	Screw Length	Size & Anchor	Diam.
2930A	6- 8	x 3/4″	1/4″
2930B	6- 8	x1 1/2″	1/4″
2930C	10-12-14	x1″	5/16″
2930D	10-12-14	x1 1/2″	5/16″
2930E	16-18	x1″	3/8″
2930F	16-18	x1 1/2″	3/8″

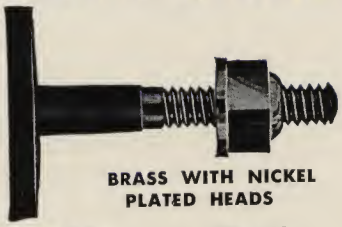
RAWLPLUG RAWLNUTS

Rubber With C.P. Screws



No.	Thickness	Dia. of Hole Req'd	Length of Screw
2931A	up to 3/16″	5/16″	7/8″
2931B	up to 3/16″	3/8″	7/8″
2931C	5/16″ to 3/4″	3/8″	1 1/4″
2931D	1/4″ to 3/4″	3/8″	1 1/4″

CLOSET FLOOR FLANGE BOLTS



BRASS WITH NICKEL PLATED HEADS

Number	Length	Size
2964J	2″	5/16″
2964L	2 1/2″	5/16″
2964M	2 1/2″	1/4″

WITH NICKEL PLATED WASHER

Number	Length	Size
2964N	2″	5/16″
2964P	2 1/2″	5/16″
2964R	2 1/2″	1/4″

NICKEL PLATED BRASS HEADS

CLOSED END

HEXAGON

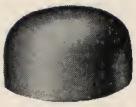
OPEN END

Number	Tapped	Style
2915	3/16″	Closed End
2920	3/16″	Open End
2985J	1/4″	Open End
2985K	5/16″	Open End
2986J	1/4″	Closed End
2986K	5/16″	Closed End

WOLVERINE CHINA CAPS

FOR CLOSET SCREWS and BOLTS

No.	Dia.	Style
3054	1 1/8″	Round



RAWLPLUG SCREW ANCHORS

Fibre Number 2932

DIAMETER OF HOLE REQUIRED

LENGTHS	1/8″	5/32″	3/16″	7/32″	1/4″	9/32″	5/16″	11/32″
	1/2″	1/2″	1/2″					
		3/4″	3/4″	3/4″	3/4″	3/4″		
		1″	1″	1″	1″	1″	1″	1″
			1 1/4″	1 1/4″	1 1/4″	1 1/4″		
			1 1/2″	1 1/2″	1 1/2″	1 1/2″	1 1/2″	1 1/2″
				2″	2″	2″	2″	2″

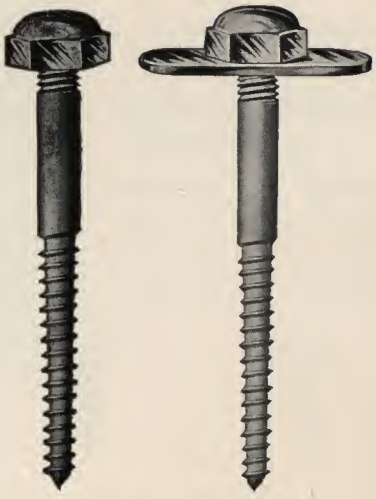
White Bronze Number 2933

DIAMETER OF HOLE REQUIRED

LENGTHS	5/32″	3/16″	7/32″	1/4″	9/32″	5/16″	11/32″	3/8″
	3/4″	3/4″						
	1″	1″	1″	1″	1″	1″		
		1 1/2″	1 1/2″	1 1/2″	1 1/2″	1 1/2″	1 1/2″	1 1/2″
				2″	2″	2″	2″	2″

CLOSET SCREWS

REMOVABLE HEXAGON
NICKEL PLATED BRASS HEADS



WITH HEAD ONLY

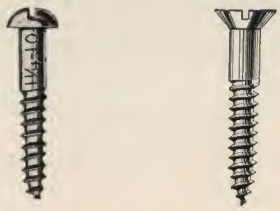
No.	Screw	Length	Size
3013	Steel	2 1/2″	1/4″
3013B	Brass	2 1/2″	1/4″

WITH HEAD AND WASHER

No.	Screw	Length	Size
3030	Steel	2 1/2″	1/4″
3030B	Brass	2 1/2″	1/4″

SLOT HEAD WOOD SCREWS

ROUND HEAD AND FLAT HEAD



3040A	N.P.	Brass	R.H.
3040B	N.P.	Brass	F.H.
3041A	C.P.	Brass	R.H.
3041B	C.P.	Brass	F.H.
3042A	Plain	Brass	R.H.
3042B	Plain	Brass	F.H.
3043A	Plain	Steel	R.H.
3043B	Plain	Steel	F.H.

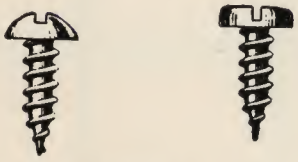
Available in Sizes

½″ x 5	1½″ x 6
¾″ x 6	1½″ x 10
1″ x 6	1½″ x 12
1″ x 8	2″ x 10
1″ x 10	2″ x 12
1¼″ x 6	2½″ x 12
1¼″ x 10	2½″ x 14
1¼″ x 12	3″ x 10

and in all other sizes by request

SLOT HEAD SHEET METAL SCREWS

3055A	Round head
3055B	Flat head
3055C	Oval head
3055D	Binding head



Available in sizes

⅜″ x 6	⅝″ x 8
½″ x 6	¾″ x 8
⅜″ x 7	½″ x 10
½″ x 7	⅝″ x 10
½″ x 8	¾″ x 10

and in all other sizes by request

BRASS MACHINE SCREWS

PERFECT THREADS

Number 3056

Available in Sizes

Screw Size	6-32	8-32	10-24	10-32	¼-20
Length	⅜″	⅜″	⅜″	⅜″	.....
Length	½″	½″	½″	½″	.....
Length	⅝″	⅝″	⅝″	.....	⅝″
Length	¾″	¾″	¾″	.....	¾″
Length	1″	1″	1″	.....	1″

and in all other sizes by request

Number 3079

Assortment—
100 Nuts and 100 Screws

Number 3083

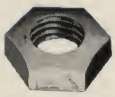
Assortment—150 Screws

COTTER PINS

Box of 100 Assorted—Above

Number	Length	Dia.
3060D	¾″	⅛″
3060F	1″	⅛″
3060G	1″	$\frac{5}{32}$″
3060H	1″	$\frac{3}{16}$″
3060J	1¼″	$\frac{3}{16}$″
3061	Box of 100 Assorted	

SMALL BRASS HEXAGON NUTS



Number 3070

Tapped

6-32 8-32 10-24 10-32 12-24 ¼-20

Number 3087

Assortment—150 Nuts

SMALL BRASS NUTS

SQUARE

Number	Tapped
3091A	10-32
3091B	12-24
3091C	10-24
3091D	¼-20

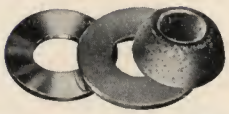
TINNERS RIVETS

NOT ILLUSTRATED

Number	Size
3092A	1 lb.
3092B	1½ lbs.
3092C	2 lbs.

STEM PACKINGS

FOR HIGH STEM CAPS



Number	Description
3101	Graphite C.I. Packing Only

SILL COCK HANDLES

BRASS—WHITE PLATED

FOR SQUARE STEM

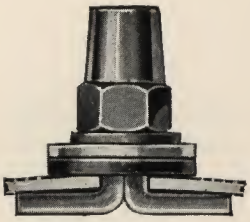
Number	Size of Opening
3114	$\frac{9}{32}$″
3115	$\frac{5}{16}$″

WOLVERINE BOILER REPAIRS

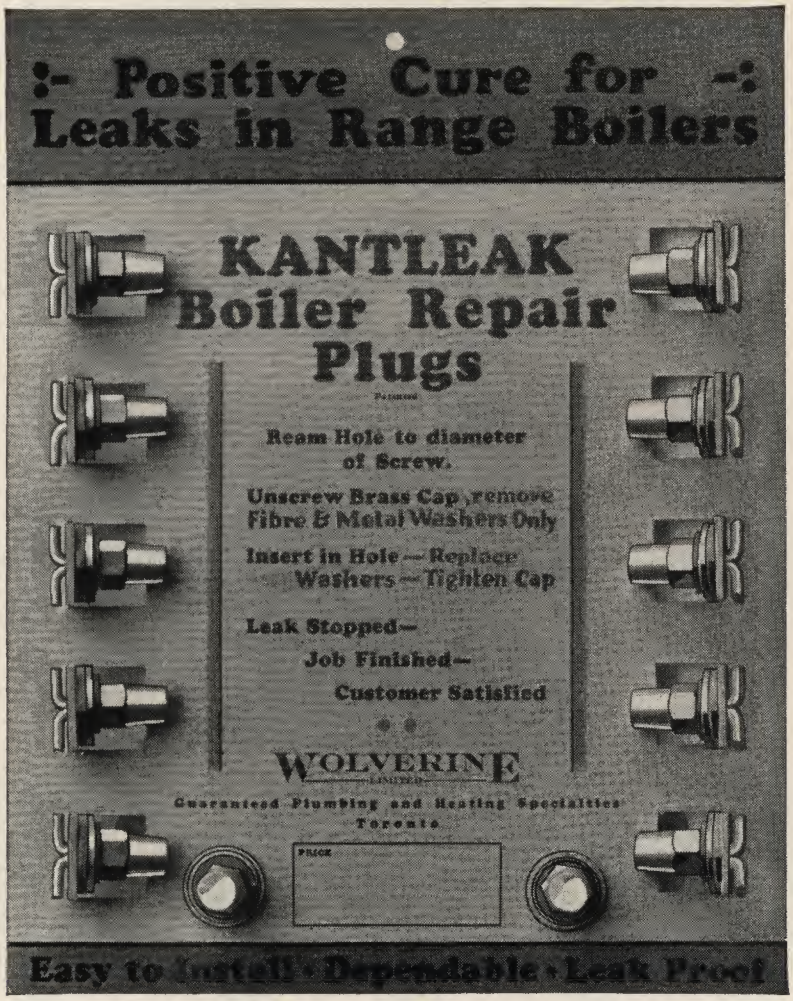
No. 3261

SPLIT TOGGLE
Brass Head Boiler Plug

Metal Washers are concaved to conform to curve of Boiler and are furnished with Special Rubber Gaskets.



No. 3261



DISPLAY
IN COLORS
FOR
WINDOW
COUNTER
OR WALL

•

HELPS
SALES

Number
3261A

•

MOUNTED
ONE DOZEN
ON A CARD

•

TOGGLE
PATTERN
EASY TO
APPLY

WOLVERINE BOILER SCREWS

TEMPERED STEEL — GALVANIZED

COARSE THREADS HOLD TIGHT IN OLD BOILERS
Easy To Install

No. 3263A
Size ..... 3/8″

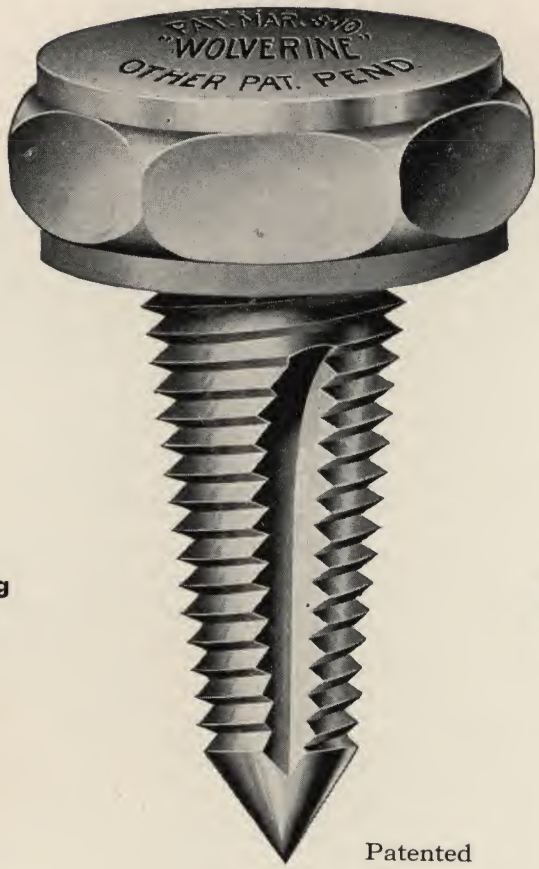
No. 3263B
Size ..... 7/16″

WOLVERINE TAP PLUGS

CUTS AND TAPS ITS WAY THROUGH

TOOL STEEL **TEMPERED**

Easy to Operate, an ordinary wrench is the Only Tool required.



The Head is Recessed so that the Gasket cannot Blow Out.

Can be applied without shutting off Water or Draining Fixture.

•

MILLED SLOT—GIVING SHARP CUTTING EDGE

For Repairing Leaks in Boilers, Radiators, Iron Pipe Fittings, etc.

•

MACHINE-CUT THREADS NOT ROLLED

Patented

Number	3270A	3270B	3270C	3270D	3270E
Size	1/4"	5/16"	3/8"	7/16"	1/2"

Showing just a few of the many uses for . . .

WOLVERINE
PATENTED
TAP PLUGS

Range Boiler

Radiator

"Screw Down"

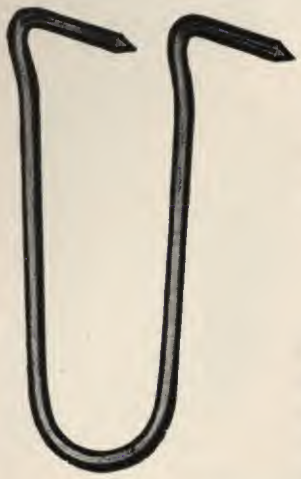
Cast Iron Pipe

Water Heater

TORONTO WOLVERINE BRASS COMPANY, LIMITED **CANADA**

WOLVERINE PIPE HOOKS

SHARP NAIL POINTS



COPPER WIRE

No.	For I.P. Size	Length
3470CC	½″	4″
3470EC	½″	6″
3470FC	¾″	4″
3470HC	¾″	6″

STEEL WIRE

No.	For I.P. Size	Length
3470C	½″	4″
3470E	½″	6″
3470F	¾″	4″
3470H	¾″	6″

WOLVERINE PRESSURE SYPHON CELLAR DRAINER

CAST BRASS

OPERATED BY WATER PRESSURE

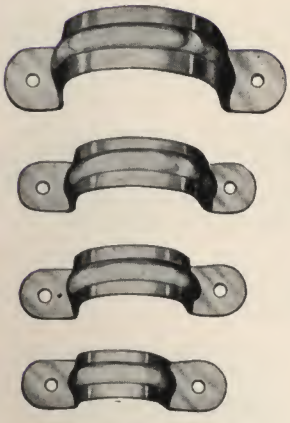
Number 3480

Supply Pipe
½″ I.P.

Discharge Pipe
1″ I.P.

WOLVERINE ANTI-RUST PIPE STRAPS

(GALVANIZED)



3475E	⅜″
3475F	½″
3475G	¾″
3475H	1″
3475I	1¼″
3475J	1½″
3475K	2″

Anti-Rust Pipe Straps are pressed true to size without defects.

Pipe Straps can also be supplied copper plated.

WOLVERINE VENTILATION CAPS

Number 3544

For 4″ Soil Pipe

With

Brass Set Screw

WOLVERINE BACK-WATER VALVES

BRASS PARTS — IRON BODY

With Copper Ball

No.	Size
3556	For 4″ Soil Pipe

Copper Ball and Stem

No.	Diameter
3556B	3″

With Rubber Ball and Brass Shut-Off

No.	Size
3563	For 3″ Soil Pipe
3564	For 4″ Soil Pipe

Ball Float High-Grade Rubber

No.	For	Dia.
3563B	3″	2¼″
3564B	4″	2½″

Heavy Bar Strainer

Cast Iron Japanned

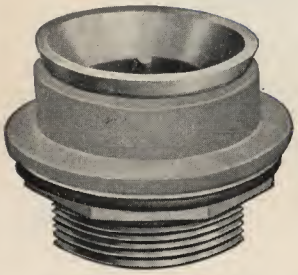
Number	Size
3584B	3″
3584C	4″

Heavy Bar Strainer with Legs

Cast Iron Japanned

Number	Size
3585A	2″
3585B	3″
3585C	4″

Closet Spud

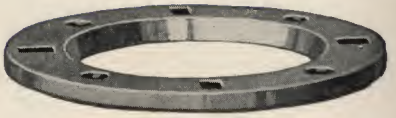


With Lock Nut, Friction Ring and Rubber Spud Gasket

No.	Size
3700	2″

Closet Floor Flanges

Number 3773



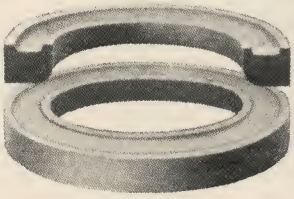
CAST BRASS

FLOOR FLANGE GASKETS

RUBBER

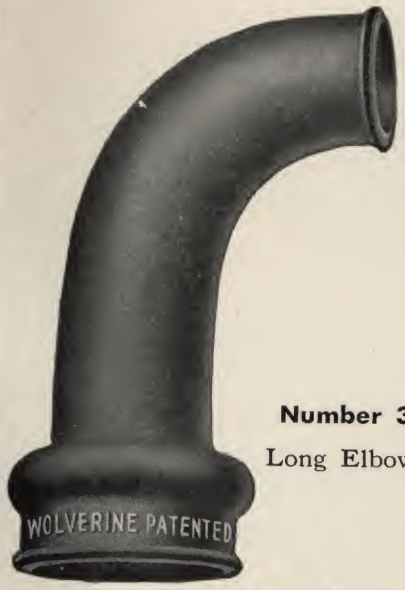
REGULAR PATTERN
Number 3787

MALCOLM PATTERN
Number 3788



SPONGE RUBBER
Number 3789—½″ thick
Number 3790—¾″ thick

RUBBER CLOSET CONNECTIONS



Number 3840B
Long Elbow 1¼″

Number 3840F
Bowl Vent Cap

Number 3840D
Long Straight 1¼″

Number 3840E
Long Straight 1½″

Number 3840C
Short Straight 1¼″

FITS-ALL ELBOW

Number 3845

FOR LOW DOWN TANKS

Made of the finest quality rubber with moulded studs on both ends. This elbow can be cut off to any distance required by most closet-tank arrangements. Size 2″

Number 3840A
Short Elbow 1¼″

WOLVERINE SYPHON RINGS

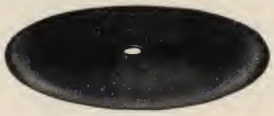
RUBBER Extra Fine Quality

THIN EDGE IDEAL

Number	Size
3890C	1¼″
3890D	1⅜″
3890E	1½″
3890F	1⅝″
3890I	2″

TANK PACKINGS

FOR McAVITY VALVE



Number	Size
3905C	$\frac{3}{16}$″ x 2½″

WOLVERINE TANK WASHERS

FOR RUSH VALVES, ETC.

BEVELLED EDGE

Extra Quality Rubber

Number	Size
3945A	1″
3945B	1⅛″
3945C	1$\frac{5}{16}$″

LEATHER WASHERS

for Rush Valve Coupling Nut

Number	Size
3946B	1⅛″
3946C	1¼″

CLOSET SPUD WASHERS

EXTRA QUALITY RUBBER

FLANGED

Number	Size
3980C	1¼″
3980E	1½″
3980I	2″

WOLVERINE "MASTER SURE-SEAT" TANK BALL

A BETTER TANK BALL

FOR

2½" and 2¾"

VALVES

PACKED IN HANDSOME

THREE-COLOR

DISPLAY BOXES

TWO SIZES IN ONE

WILL NOT COLLAPSE,

SPLIT, OR SWELL.

MOULDED IN ONE PIECE

OF FINE PARA RUBBER

TANK BALL STEMS

Number 4055A

Size ⅛" x 5¼"

EYE HEAD

Number 4055D

Size ⅛" x 5¾"

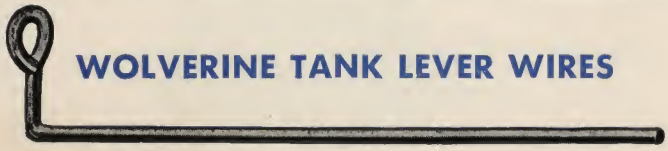
SCREW HEAD

"MASTER SURE-SEAT" TANK BALL

TWO SIZES IN ONE

Number	
4095N	Tank Ball with Stem
4095NN	Tank Ball without Stem

WOLVERINE TANK LEVER WIRES



Number 4056C	Size ⅛" x 5"
Number 4057C	Size ⅛" x 9"
Number 4058C	Size ⅛" x 10"
Number 4059C	Size ⅛" x 12"

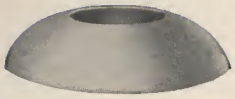
WOLVO TANK BALLS

MOULDED IN ONE PIECE

PLIABLE BOTTOM

Number 4097L	2½" Ball with Stem
Number 4097LN	2½" Ball without Stem
Number 4097N	2¾" Ball with Stem
Number 4097NN	2¾" Ball without Stem

SEAT BOLT WASHERS



HALF ROUND			FLAT		
No.	Outside Diameter	Hole	No.	Outside Diameter	Hole
4107	$1\frac{1}{16}''$	$\frac{3}{8}''$	4109	$1\frac{3}{16}''$	$\frac{1}{2}''$
4108	$1\frac{3}{16}''$	$\frac{1}{2}''$			

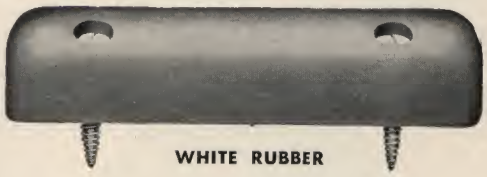
OBLONG SEAT BUMPERS

WHITE RUBBER

Number 4120W — Flat top with Inset Tacks

Number 4121W — Oval top with Inset Tacks

Not Illustrated



WHITE RUBBER

Number 4125W Oval Top with $\frac{5}{8}''$ Brass Screws

TACK BUMPERS

WHITE RUBBER

Number	4161A	4161B	4161C
Size	$\frac{3}{8}''$	$\frac{1}{2}''$	$\frac{5}{8}''$
Number	**4161D**	**4161E**	
Size	$\frac{3}{4}''$	$\frac{7}{8}''$	

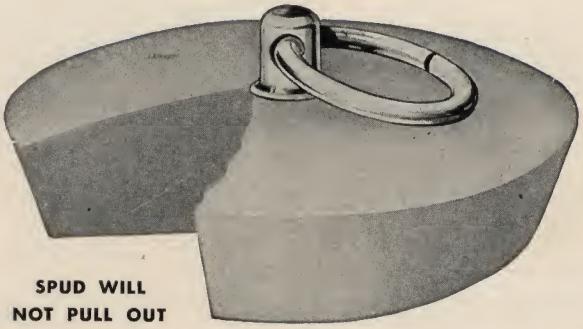
SCREW BUMPERS

WHITE RUBBER — METAL REINFORCEMENT

Number	4165D	4165E	4165F
Size	$\frac{3}{4}''$	$\frac{7}{8}''$	1″

WOLVERINE RUBBER PLUGS

SOLID PATENTED BOTTOM



SPUD WILL NOT PULL OUT

Number	Size	Number	Size
4199C	1″	4199G	$1\frac{1}{2}''$
4199D	$1\frac{1}{8}''$	4199H	$1\frac{5}{8}''$
4199E	$1\frac{1}{4}''$	4199I	$1\frac{3}{4}''$
4199F	$1\frac{3}{8}''$	4199J	2″

WOLVERINE SINK GASKETS

SPECIAL QUALITY RUBBER

Number	Size
4216	$1\frac{1}{2}''$ x $2\frac{7}{8}''$

Number	Size
4220	$1\frac{1}{2}''$ x $2\frac{3}{4}''$

WOLVERINE BASIN AND BATH WASHERS

SPECIAL QUALITY RUBBER

MACK BASIN

Number	Size
4225A	$1\frac{5}{16}''$ x $2\frac{5}{16}''$
4225C	$1\frac{3}{16}''$ x $2''$

MACK BATH

Number	Size
4225F	$1\frac{3}{8}''$ x $2\frac{5}{16}''$

No.	Size
4245	$1\frac{3}{4}''$ x $2\frac{5}{8}''$

FLAT FOR BATH WASTE

Bottom Elbow

BEVELLED FOR BATH OVERFLOW

Top Elbow

No.	Outside Diam.	Inside Diam.	Thick Edge	Thin Edge
4240	$2\frac{7}{8}''$	$2\frac{1}{4}''$	$\frac{1}{8}''$	$\frac{1}{16}''$

No.	Outside Diam.	Inside Diam.
4250	$1\frac{5}{16}''$	$1''$

FLAT FOR BASIN FAUCET

White Rubber

WOLVERINE WASTE WASHERS

EXTRA QUALITY RUBBER

IDEAL PATTERN

Number	Size
4255A	$1''$
4255C	$1\frac{1}{4}''$
4255E	$1\frac{1}{2}''$

UNIQUE PATTERN

Number	Size
4260A	$1''$
4260C	$1\frac{1}{4}''$
4260E	$1\frac{1}{2}''$

MODEL PATTERN

Number	Size
4275A	$1''$
4275C	$1\frac{1}{4}''$
4275E	$1\frac{1}{2}''$

GENUINE FULLER BALLS

SELECT COMPOUND

BLUNT PATTERN

FOR HOT OR COLD WATER

Do Not Soften, Crumble or Split

Number	4300D	4300F	4300G	4300J
Size	$\frac{1}{2}''$	$\frac{5}{8}''$	$\frac{11}{16}''$	$\frac{3}{4}''$

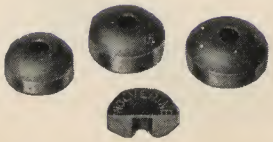
WOLVERINE FAUCET WASHERS

FLEXIBLE — TOUGH

FOR HOT OR COLD WATER

SELECT RUBBER COMPOUND

UNCONDITIONALLY GUARANTEED



— **WOLVERINE** Faucet washers are recognized, by plumbers across Canada, as the best on the market.

— Years and years of research and hundreds of extensive tests have shown what the PLUMBER needs. The **WOLVERINE** faucet washer is the product of this research and testing.

— The varied lines and sizes are designed to meet the requirements of all faucets in use in Canada.

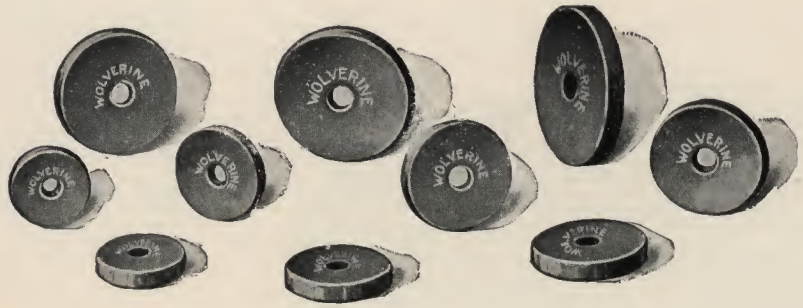
— **WOLVERINE** washers guarantee long lasting, satisfactory service, even with the hottest water.

— See next page for styles and sizes.

WOLVERINE FAUCET WASHERS

SELECT COMPOUND — FLEXIBLE — TOUGH

FLAT PATTERN RUBBER FAUCET WASHERS



Number	Size	Diameter
4400E	1/4"	9/16"
4400F	1/4" L	19/32"
4400G	3/8"	41/64"
4400H	3/8" L	43/64"
4400J	1/2"	47/64"
4400L	1/2" L	25/32"
4400M	5/8"	13/16"
4400N	5/8" L	27/32"
4400R	3/4"	15/16"

4400B Contains Assort. of 100

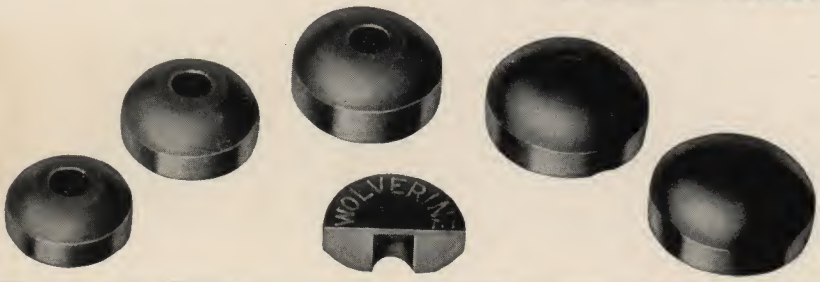
BEVELLED "SURE-SEAT" THICK RUBBER FAUCET WASHERS

Number	Size	Diameter
4401E	1/4"	9/16"
4401F	1/4" L	19/32"
4401G	3/8"	41/64"
4401H	3/8" L	43/64"
4401J	1/2"	47/64"

4401B Contains Assort. of 100

BEVELLED "SURE-SEAT" RUBBER FAUCET WASHERS

STANDARD THICKNESS



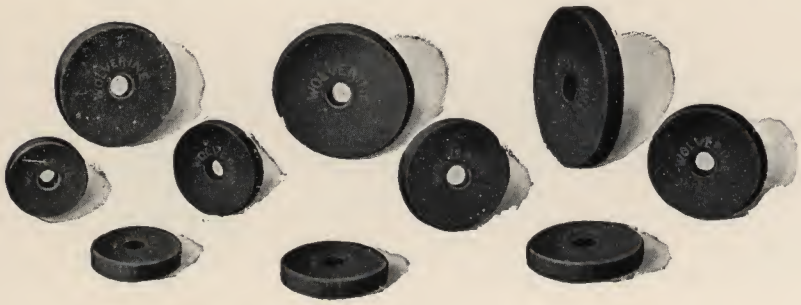
Number	Size	Diameter
4403E	1/4"	9/16"
4403F	1/4" L	19/32"
4403G	3/8"	5/8"
4403H	3/8" L	11/16"
4403J	1/2"	3/4"

4403B Contains Assort. of 100

WOLVO FAUCET WASHERS

COTTON FIBRE — GLYCERINE CURED

THICKNESS 5/32 INCH



Number	Size	Diameter
4405E	1/4"	9/16"
4405F	1/4" L	19/32"
4405G	3/8"	41/64"
4405H	3/8" L	43/64"
4405J	1/2"	47/64"
4405L	1/2" L	25/32"
4405M	5/8"	13/16"
4405N	5/8" L	27/32"
4405R	3/4"	15/16"
4405T	1"	1 1/32"

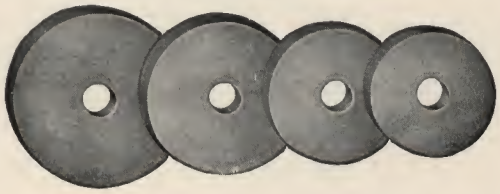
4405B Assort. of 100

FAUCET WASHERS AND REPAIRS

WOLVERINE THICK FLAT FAUCET WASHERS

SELECT COMPOUND — FLEXIBLE

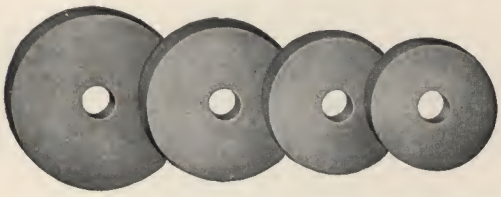
THICKNESS 11/64 INCH HOLE 3/16 INCH



Number	Size	Diam.
4406E	1/4″	9/16″
4406G	3/8″	41/64″
4406J	1/2″	47/64″

WOLVERINE RED FIBRE FAUCET WASHERS

FLEXIBLE — STANDARD QUALITY



Number	Size	Diam.
4410E	1/4″	9/16″
4410G	3/8″	41/64″
4410H	3/8″ L	43/64″
4410J	3/8″	47/64″
4410L	1/2″ L	25/32″
4410M	5/8″	13/16″
4410N	5/8″ L	27/32″
4410R	3/4″	15/16″
4410T	1″	1 1/32″

RILEY FAUCET WASHERS AND REPAIRS

(NOT ILLUSTRATED)

No.	Old Style	Diam.	No.	New Style	Diam.	No.		Size
4415A	Encased Washer, Small	7/8″	4415F	With Brass Cap, Small	7/8″	4415J	Brass Seat	Small
4415B	Encased Washer, Med.	1″	4415G	With Brass Cap, Med.	1″	4415K	Brass Seat	Medium
4415C	Encased Washer, Large	1 1/4″	4415H	With Brass Cap, Large	1 1/4″	4415L	Brass Seat	Large
						4415N	Brass Nut, Left Thread	

TOP WASHERS FOR COMPRESSION WORK

HIGHEST QUALITY FABRICATED RUBBER

HOLE 5/16″

Number	Size	Diam.
4423B	3/8″	15/16″
4423C	1/2″	1 1/8″
4423D	5/8″	1 1/4″
4423E	3/4″	1 5/16″

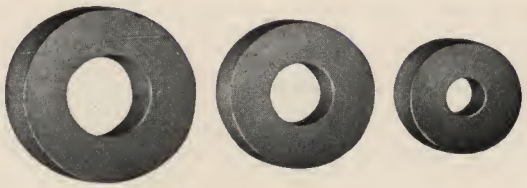
WOLVERINE THICK FAUCET WASHERS

Number	Diameter
4442B	15/16″
4442D	1 1/16″
4442F	1 1/4″

FOR BELL SUPPLY VALVES, ETC.
Medium Rubber—1/4″ Thick
Hole 1/4″

WOLVERINE VALVE DISCS

For All Makes of Globe, Angle and Radiator Valves



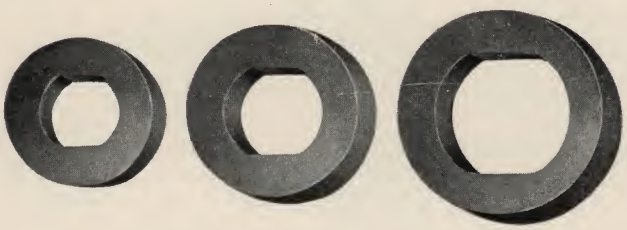
ROUND HOLE

HARD FOR STEAM

Number	Size	Outside Diam.	Hole
4445A	1/4"	21/32"	1/4"
4445B	3/8"	3/4"	1/4"
4445C	1/2"	13/16"	1/4"
4445D	3/4"	1 1/16"	11/32"
4445E	1"	1 3/8"	9/16"
4445F	1 1/4"	1 5/8"	25/32"
4445G	1 1/2"	2"	1 1/32"
4445H	2"	2 19/32"	1 15/32"

MEDIUM SOFT FOR WORN SEATS

Number	Size	Outside Diam.	Hole
4446A	1/4"	21/32"	1/4"
4446B	3/8"	3/4"	1/4"
4446C	1/2"	13/16"	1/4"
4446D	3/4"	1 1/16"	11/32"
4446E	1"	1 3/8"	9/16"
4446G	1 1/4"	1 5/8"	25/32"
4446H	1 1/2"	2"	1 1/32"
4446F	2"	2 19/32"	1 15/32"



WITH OBLONG HOLE

HARD FOR STEAM

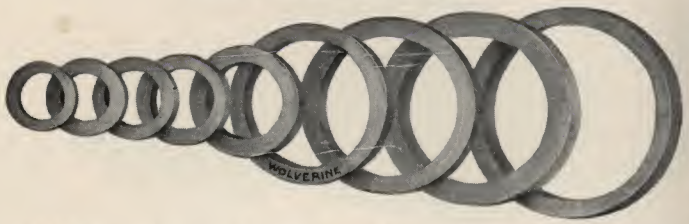
Number	Size	Outside Diam.	Hole
4450D	3/4"	1 1/16"	7/16" x 1/2"
4450E	1"	1 3/8"	5/8" x 3/4"
4450F	1 1/4"	1 5/8"	13/16" x 15/16"
4450G	1 1/2"	2"	1 1/8" x 1 1/4"
4450H	2"	2 19/32"	1 1/2" x 1 5/8"

MEDIUM SOFT FOR WORN SEATS

Number	Size	Diameter	Hole
4451D	3/4"	1 1/16"	7/16" x 1/2"
4451E	1"	1 3/8"	5/8" x 3/4"
4451F	1 1/4"	1 5/8"	13/16" x 15/16"
4451G	1 1/2"	2"	1 1/8" x 1 1/4"
4451H	2"	2 19/32"	1 1/2" x 1 5/8"

WOLVERINE SLIP JOINT WASHERS

EXTRA QUALITY RUBBER

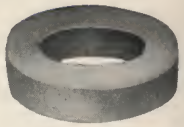


4460P	1 1/4" O.D. Tube	1 1/4" I.P.	1 7/16" x 1 7/32"
4460R	1 1/4" O.D. Tube	1 1/2" I.P.	1 23/32" x 1 7/32"
4460V	1 1/2" O.D. Tube	1 1/2" I.P.	1 5/8" x 1 3/8"
4460X	2" O.D. Tube	2" I.P.	2 1/8" x 1 7/16"

GAUGE GLASS WASHERS

EXTRA QUALITY RUBBER

SQUARE



No.	For Glass	Diam.	Hole
4485B	5/8"	7/8"	9/16"
4485C	3/4"	1 1/16"	11/16"

IRON PIPE UNION WASHERS

RUBBER No.	FIBRE No.	Size Union	Diameter	Hole
4500B	4510B	3/8"	1 3/16"	11/16"
4500C	4510C	1/2"	1 1/4"	3/4"
4500D	4510D	3/4"	1 9/16"	1"
4500E	4510E	1"	1 13/16"	1 1/4"
4500F	4510F	1 1/4"	2 3/16"	1 1/2"
4500G	4510G	1 1/2"	2 7/16"	1 3/4"
4500H	4510H	2"	3"	2 1/4"

GAS HEATER WASHERS

RED FIBRE

No.	Size
4590D	15/16" x 21/32"
4590E	1" x 3/4"

(Lawson)

HOSE WASHERS

SEE PAGE 15

SINK BOLT WASHERS

SEE PAGE 29

FACE JOINT TRAP WASHERS

RED FIBRE

No.	For Trap	Size
4623	1¼″	$1\frac{7}{16}$″ x $1\frac{3}{16}$″
4624	1½″	$1\frac{11}{16}$″ x $1\frac{7}{16}$″

RUBBER DIAPHRAGMS

LOW PRESSURE

Number	4635D	4635F	4635H	4635J	4635K
Size	7″	8″	9″	10″	12″

WOLVERINE SHEET PACKING

EXTRA QUALITY **WIDTH 36 INCHES**

FOR STEAM—FOR HOT WATER—FOR COLD WATER

RED

Number	4666	4667
Thickness	$\frac{3}{32}$″	⅛″
App. Wght. Per Sq. Ft.	16½ oz.	22 oz.

BLACK SOFT **Pure Gum Packing**

Number	4676	4677
Thickness	$\frac{3}{32}$″	⅛″
App. Wght. Per Sq. Ft.	16 oz.	21 oz.

PLAIN BLACK **Cloth Inserted Packing**

Number	4681	4682
Thickness	$\frac{3}{32}$″	⅛″
App. Wght. Per Sq. Ft.	15 oz.	20 oz.

Note: Sheet packing is supplied any length—36″ width only.

WOLVERINE BALL VALVE CUPS

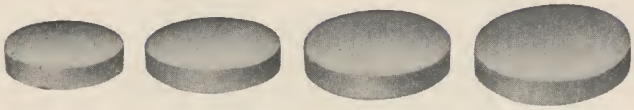
SPECIAL OILED LEATHER

No.	4810D	4810E	4810F	4810I	4810K	4810M	4810P
Diam.	½″	$\frac{9}{16}$″	⅝″	$\frac{11}{16}$″	¾″	$\frac{13}{16}$″	⅞″

BALL VALVE SEAT WASHERS

EXTRA QUALITY

SOFT RUBBER—FOR USE WITH SEAT CAPS



Number	Diameter	For
4821A	$\frac{15}{32}$″	Standard
4821B	$\frac{9}{16}$″	Standard
4821D	$\frac{19}{32}$″	Vitro
4821E	$\frac{19}{32}$″	Port Hope
4821H	⅝″	Pussyfoot, Mueller
----------	.....	Somerville, Wallaceburg
4821J	$\frac{11}{16}$″	Stevens
4821K	¾″	Empire
4821L	.....	B.O.T.
4821N	⅞″	Robertson
4841K	$\frac{13}{16}$″	Dale and T/N

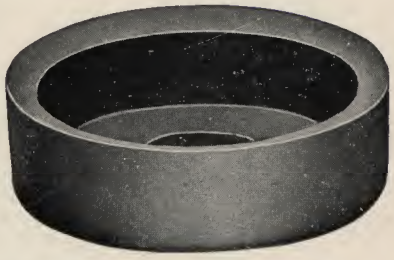
4822A—100 Assortment

WOLVERINE PUMP CUPS

EXTRA QUALITY LEATHER

OPEN BOTTOM

Number	Size
4860E	2″
4860G	2½″
4860I	3″
4860K	3½″
4860M	4″
4860P	4½″
4860S	5″



Use 2½″ for No. 1 Pump, 3″ for No. 2 Pump, 3½″ for No. 3 Pump, 4″ for No. 4 Pump.

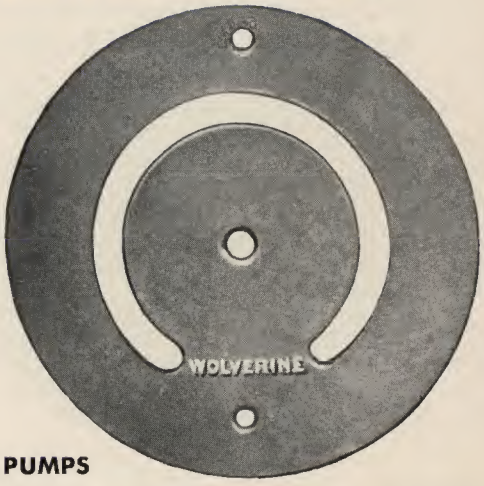
WOLVERINE PUMP LEATHERS

Number

4877

Outside Diam.

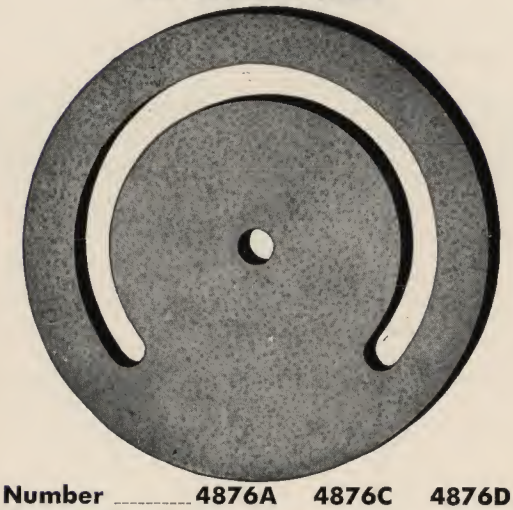
4″



FOR HARTLEY PUMPS

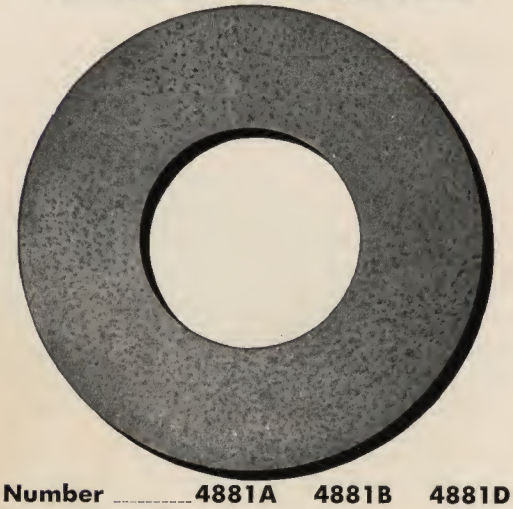
WOLVERINE PUMP LEATHERS

FOR PITCHER, DEEP WELL or SET LENGTH PUMPS



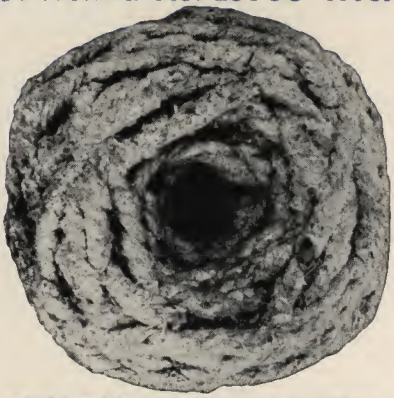
Number	4876A	4876C	4876D
Pump Number	1	2	3
Outside Diam.	3″	3 5/8″	4″

PLUNGERS—UPPER LEATHERS



Number	4881A	4881B	4881D
Pump Number	1	2	3
Outside Diam.	3″	3 1/2″	4 1/8″
Inside Diam.	1 1/2″	1 3/4″	2 1/8″

WOLVERINE ASBESTOS WICKING



EXTRA FINE QUALITY LONG FIBRE

Number	4920	4921
Weight	1/4-lb. Balls	1/2-lb. Balls

WOLVERINE WICKING

CANDLE WICKING

PLUMBER'S SPECIAL

Number	Quantity
4925	1 Doz. Balls
4926	5-Lb. Bag

STRAND WICKING

EXTRA FINE

Number	Quantity
4925F	1 Doz. Balls
4926F	5-Lb. Bag

WOLVERINE HEMP

FINE QUALITY

Number	Quantity
4927A	One Pound
4927B	Five Pounds
4927C	Ten Pounds

TWIST PACKING

GRAPHITE — ASBESTOS

Number	Size	Spools of
4929A	3/16″	1/4 Lb.
4929B	1/4″	1/4 Lb.
4930A	3/16″	1 Lb.
4930B	1/4″	1 Lb.

PLUMBERS' CANDLES

FOR SOLDERING AND LIGHT

Number	Quantity
4931A	One Carton or 36 Candles
4931B	Six Cartons or 216 Candles

Candles are 1 1/16″ Diam., 5″ Long

PLUMBERS' OAKUM

Packaged in handy five pound cartons or fifty pound bales.

Number	Size
4932A	5 lbs.
4932B	50 lbs.

SOLDERING PASTE

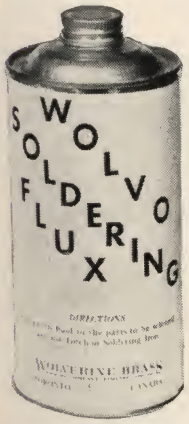
4933A ..... 2 oz.
4933B ..... 1 lb.

FLUX-STIK

A HANDY SOLDERING FLUX

Number 4934

Non-Running — Non-Acid

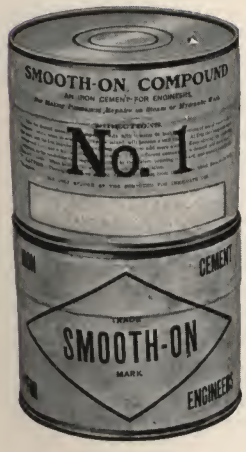


WOLVO SOLDERING FLUX LIQUID

Number	Size
4940A	¼ Pt.
4940B	½ Pt.
4940C	1 Pt.

USE WITH COPPER TUBE AND FITTINGS

SMOOTH-ON IRON CEMENT



PETRIFYING QUALITIES

Number **4945**
Weight ..... 1-Pound Can

Permanently repairs
leaks in Hot and
Cold Water Pipes
Cast Iron Lavatories
Iron Sinks
Bath Tubs
Etc.

WOLVERINE KANTLEAK BOILER LIQUID

Stops Leaks in Heating Systems Quickly and Permanently

Number	Size
4947	1-Quart Can
4947A	4-Quart Cans

WOLVERINE TITANOL BOILER COMPOUND

A METALLIC COMPOUND (Powder)

Stops Leaks in All Types of Steam and Hot Water Heating Boilers, Radiators, Piping, Etc., Quickly and Permanently.

Number	Size
4949	1-Quart Can
4949A	4-Quart Cans

FLUXOLDER SOLDER PAINT

Saves $ $ $

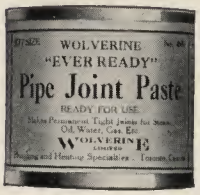
Soldering made easy.
For sweat soldering and tinning.
Brush it on . . . . and heat by any convenient method.

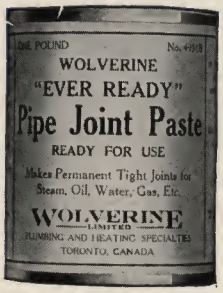
Number	Quantity
4949B	8 oz.
4949C	16 oz.
4949D	3 lb.

WOLVERINE EVER-READY PIPE JOINT PASTE

FOR STEAM, WATER, OIL, and GAS

Ready For Instant Use





Number	4951	4951B	4951D	4951E
Size	Kit	1 lb.	5 lbs.	20 lbs.

WOLVERINE DRY PIPE JOINT CEMENT

Forms a plastic compound when mixed with Linseed oil Waterproof . . . Heat-resistant.

Makes perfect non-leaking Joints Better and Cheaper than Red or White Lead

Number	Quantity
4950A	1 lb.
4950B	3 lb.
4950C	8 lb.
4950D	25 lb.
4950E	50 lb.

For Steam, Water, Oil or Gas

For Gasoline Pipe Lines Mix With Glycerine.

PIPETITE-STIK

Number	Size
4953G	Regular 5″ long $\frac{11}{16}$″ diam.

4953J Jumbo 4¾″ long 1¼″ diam.

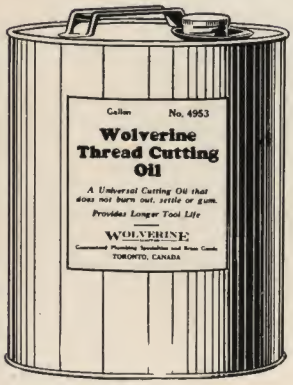
For all Types of metal and plastic threads.
Won't dry out—Always ready for instant use.

Each dozen packed in an attractive display box.

WOLVERINE THREAD CUTTING OIL

A UNIVERSAL CUTTING OIL THAT DOES NOT SETTLE OR GUM

PROVIDES LONGER TOOL LIFE



Number	Quantity
4953A	1-Gal. Plain Can
4953C	5-Gal. Plain Can

PURE BOILED LINSEED OIL

FOR MIXING WOLVERINE DRY PIPE JOINT CEMENT

Number	Contents
4954A	1-Gallon Plain Can
4954C	5-Gallon Plain Can

HANDY PLUMBERS' BLACK

Number 4954D GUARANTEES UNIFORM JOINTS and CLEAN EDGES

Will stand excessive heat and will not wipe off.

WOLVERINE PLUMBERS' PUTTY

Made with the purest Linseed oil, especially for Plumbers' use

Number	Description
4955	1 lb. in air tight ready-to-use package
4955A	25 lb. pail

STOVE AND FURNACE CEMENT

For lining stoves, ranges, furnaces and furnace doors.
For repairing fire brick and iron lining.
In handy paste form.

Number	Size
4955B	5 lbs.
4955C	25 lbs.

WOLVERINE SOIL PIPE STICK

Number **4955D**

A Sure Cure for Sand Holes or Cracked Fittings.
Simply heat before applying.

WOLVERINE KEY GREASE

An Ideal Lubricant for Ground Key Work.

Number ..... **4 oz.** **4955E**

TITEX

ANOTHER WOLVO PRODUCT

For OIL
For GAS
For STEAM

This Pipe Joint Paste makes a tight, heat resistant joint.

Number	Size
4955G	1 lb.

SEPTOFIX

For SEPTIC TANKS
For CESS POOLS
For OUTSIDE TOILETS

Keeps Septic Tanks Sanitary

Number **4955H**

WOLVO HAND CLEANER

USE NO WATER
RUB ON — WIPE OFF

Removes grease, oil, paint, deep-seated dirt, ink, etc.

Number	Size
4955J	1 lb.

HOT SHOT THE DRAIN PIPE CLEANER

Keep Plumbing Clear & Sanitary

WOLVERINE HOT SHOT DRAIN PIPE SOLVENT

Standard Package Contains 24 Tins

This Attractive Display in Four Colours Stimulates Counter and Window SALES

One To Each Customer On Request

METALLIC SOLVENT FOR COLD WATER

4952A	4952B
2 Dozen Tins	12 Dozen Tins

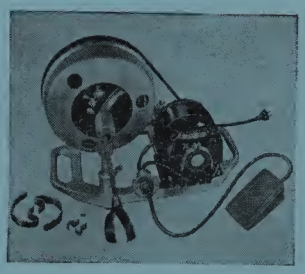
NON-METALLIC SOLVENT—FOR HOT WATER

4952D	4952E
2 Dozen Tins	12 Dozen Tins

Always use Hot Shot after clearing wastes with rods. See various types of rods on pages 49 to 52.

Tools Section

PAGES 49 to 86

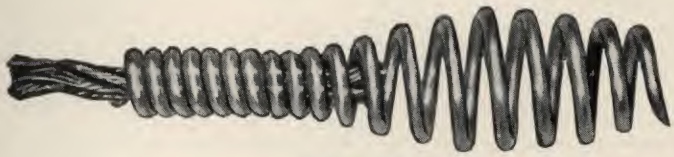


WOLVERINE "FLEXICORE" PIPE-CLEANING TOOLS

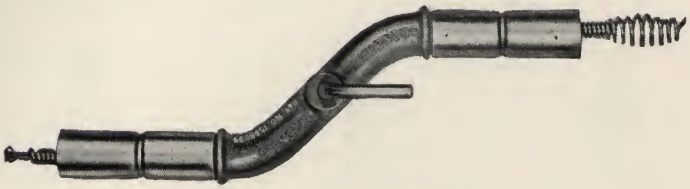
WIROPECENTER WITH SILVER BRITE FLEXIBLE SPRING CASING

DRAIN PIPE AND SEWER AUGERS

HEAD



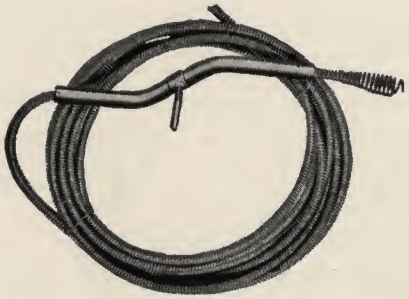
HANDLE



WIROPECENTER

Enlarged view of ¼″ Steel Wire Rope extending through entire length of Spring.

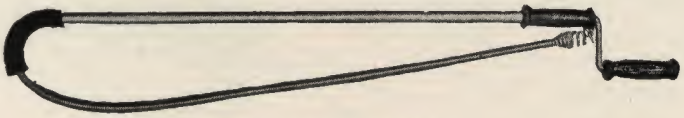
COMPLETE ASSEMBLY



Number	Diam.	Length
T4956A	¼″	25′
T4956B	¼″	50′
T4956C	⅜″	25′
T4956D	⅜″	50′
T4956E	½″	25′
T4956F	½″	50′
T4956G	Head Only	
T4956H	Handle Only	

"FLEXICORE" CLOSET AUGER

FLEXIBLE **Weight, 4¼ Pounds** **STRONG**



Number T4957

TUBE—¾″ O.D. Heavy Seamless Brass Tube

HANDLE—Metal Grip with Eye for Holding Spring

SPRING—$\frac{7}{16}$″ O.D. Double Layer "Wiropecenter"—Extends 36″ beyond Tube.

GIMLET—One Piece

RUBBER GUARD—At End of Tube—Protects Bowl

WOLVERINE SIMPLEX CLOSET AUGERS

FLEXIBLE PIANO WIRE STRINGS

For Removing Difficult Obstructions from Closets, Drains, Etc.

Equipped with "Never-lose" Gimlet Point
Polished Brass Tube has Hand Grip and Rotary Crank Handle

Number T4958 ..... With 3-Foot Spring **Number T4959** ..... With 6-Foot Spring

Springs are $\frac{7}{16}''$ Diameter

WIRE GUARD

Number T4973

GIMLET POINT

Number T4974
Old Style-Threads into Coupling

Number T4975
New Style-Threads into Spring

COUPLINGS

Male

Number T4976

Female

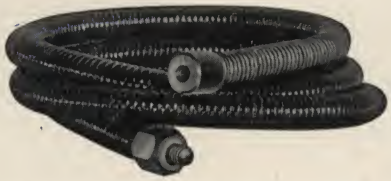
Number T4978

ROTARY HEAD

Number T4977

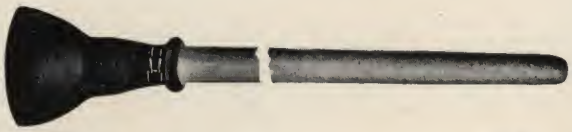
WOLVERINE CLOSET AUGER SPRINGS

Number	Length	Description
T4980A	3 Feet	Spring with Guard and Gimlet Point
T4980B	6 Feet	Spring with Guard and Gimlet Point
T4980C	3 Feet	Spring with Couplings Only
T4980D	6 Feet	Spring with Couplings Only
T4980E	12½ Feet	Spring with Couplings Only
T4980F	25 Feet	Spring with Couplings Only

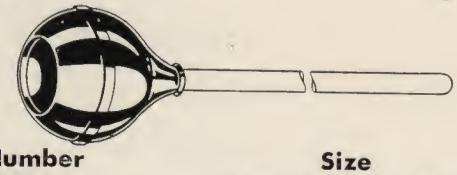


WOLVERINE PLUMBERS' FRIENDS

Number	Size
T4981A	4″
T4981B	5″
T4981C	6″

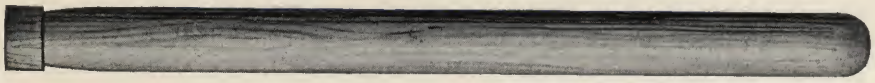


Number	Size
T4981D	3⅞″
T4981E	4½″
T4981F	6″



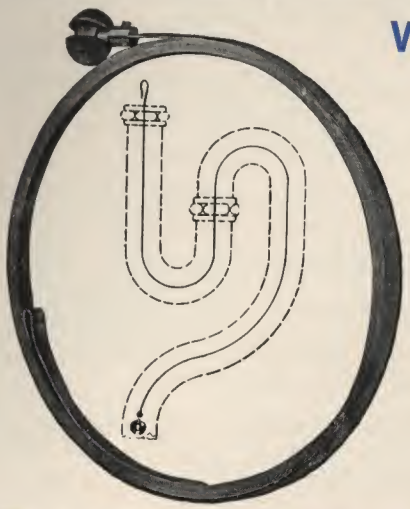
Number T4981G — **Size** Large for Extra Force

WOLVERINE HARDWOOD HANDLES



No. T4981H Diam. 1⅛″ Length 24″ Handle Only **No. T4981J** Diam. 1¼″ Clamp Only

WOLVERINE SPRING STEEL WASTE PIPE CLEANER



WITH PATENT ROTARY HEAD AND STEEL HOLDER

FOR LAVATORIES

No.	Width	Length	Head Diam.
T4982	¼″	15 ft.	$\frac{13}{16}$″
T4982H	Rotary Head Only		

FOR SINKS

T4983	½″	25 ft.	1 in.
T4984	½″	50 ft.	1 in.
T4985H	Rotary Head Only		

For Traps and Close Bends use ¼″.

The Rotary Waste Pipe Cleaner makes possible a Cleaner with Head that will not stick in fixture, as Ball will rotate in any direction and will force the obstruction.

WOLVERINE SEWER RODS

HEAVY — ROUND EDGE — SPECIAL TEMPERED STEEL

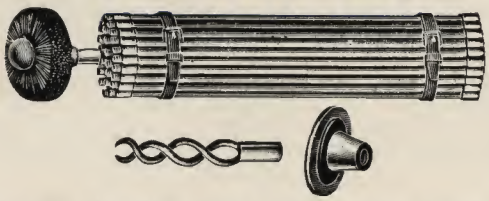
WITH PATENTED ROTARY HEAD AND STEEL HOLDER

Rotary Head prevents sticking on curves. **Rotary Head makes possible longer runs.**

Number	Size	Length	Diam. of Rotary Head
T4990	⅛″ x ¾″	50′	1½″
T4991	⅛″ x ¾″	100′	1½″
T4991A	⅛″ x ¾″	200′	1½″
T4992	Sewer Rod Holders only Diam. 36″		

All complete Rods are drilled both ends to provide for extension.

CANE SEWER RODS



Three foot lengths, fitted with strong brass joints (plain or lock), 4″ rubber plunger, 4″ or 6″ drain brush, and leather straps.

	T4987A	T4987B	T4987C
Plain Joint	30′	60′	99′
	T4988A	T4988B	T4988C
Ideal Lock Joint	30′	60′	99′

REPAIRS FOR CANE SEWER RODS

Number	Description
T4989A	Extra 3′ rods (Plain joint)
T4989B	Extra 3′ rods (Ideal lock joints)
T4989C	4″ or 6″ Rubber plungers
T4989D	4″, 5″, or 6″ Drain brushes
T4989E	Drop scrapers
T4989F	Double worm screws
T4989G	Ideal lock joints

WOLVERINE SEWER-RODS ONLY

NOT ILLUSTRATED

DRILLED BOTH ENDS—FOR HEAD AND EXTENSION

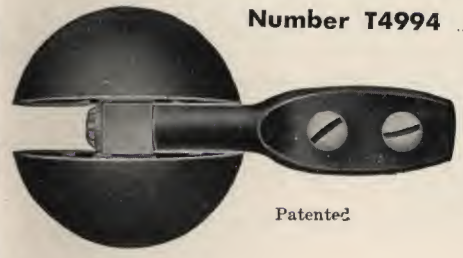
Number T4990R	Size ⅛″ x ¾″	Length 50′
Number T4991R	Size ⅛″ x ¾″	Length 100′

DOUBLE ROTARY HEAD

WITH SHANK — STEEL

Prevents Sticking—Works Its Way Through

Number T4994 ..... Diameter 1½″



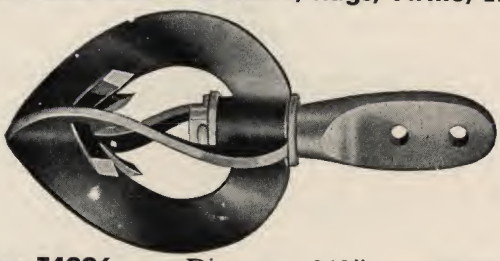
Patented

Each Segment of Ball has separate rotation and the entire Head is also swivelled for Easy Revolving.

TORPEDO REVOLVING HEAD

DRAIN CLEANER — STEEL

Cuts and Removes Roots, Rags, Twine, Etc.

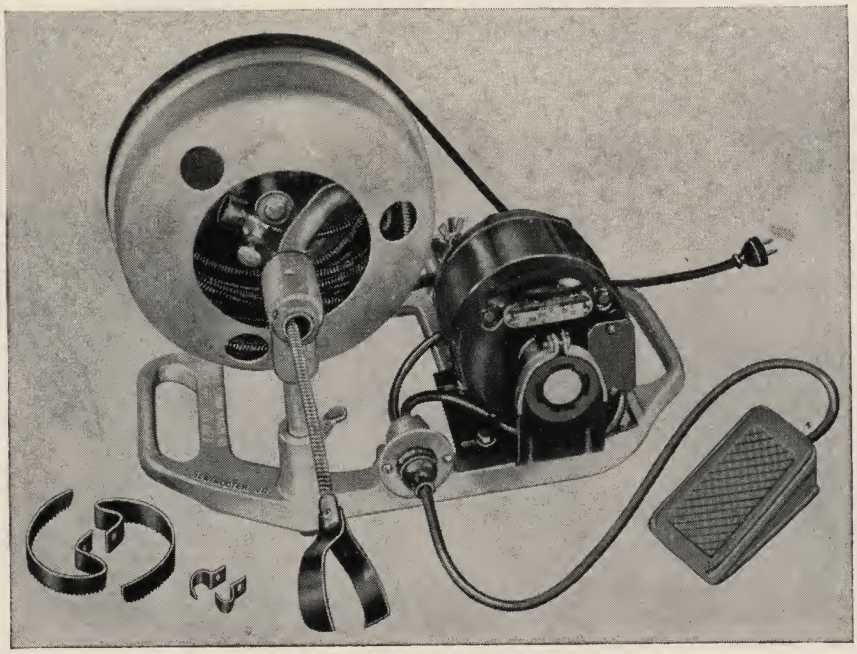


Number T4996 Diameter $2\frac{13}{16}$″ With Hooks

Spiral Blades Cut and Loosen All Hardened Grease, etc.

WOLVERINE "FLEXICORE " PIPE CLEANING TOOLS

SEWEROOTER JR.



Number T4997 — Complete as listed
Number T4997A — Complete as listed but with reverse switch and reversing apparatus

Tremendous Boring and Cutting Power

Weight—62 lbs. with equipment.

Base—11″ x 20″ Aluminum alloy with carrying handles and rubber rests.

Overall Height—13″.

Snaketainer Capacity—75′ of ⅜″ snakes.

Wiropecenter Snakes—Two sizes furnished—⅜″ x 50′ and ¼″ x 50′.

Cutter Blades Furnished—Arrow Head starting drill; 1¼″, 2″, and 4″ side cutters; 4″ rotary saw.

A.C. Motor—General Electric ¼ H.P., heavy duty, capacitor type.

Extension Cord—20 ft. rubber covered.

Automatic Foot Switch—Cast Aluminum.

Leather Gloves—for hand protection.

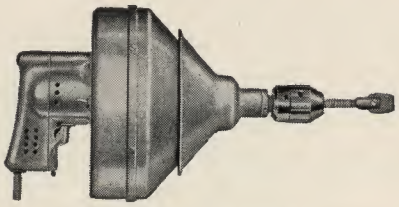
Corkscrew Retrieving Tool—For removing loose objects.

V-Belt Adjuster—Causes driving belt slippage on an extra solid obstruction.

Snake Distributor Arm—Permits snake to be withdrawn or shoved back when motor is not in motion.

ELECTRIC SNAKETAINER

Operates on 110V-AC-DC



Number T4998

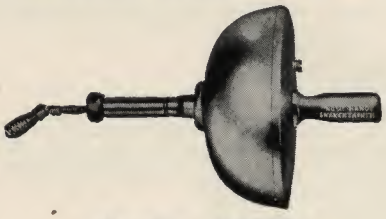
EQUIPPED WITH REVERSE SWITCH
COMPACT—LIGHT WEIGHT
EFFICIENT

EQUIPPED WITH—

25′ ¼″ DIAM. WIROPECENTER SNAKE
25′ ⅜″ DIAM. WIROPECENTER SNAKE
JACOBS HAND TITE CHUCK
1¼″ SIDE CUTTER BLADES
ARROW HEAD DRILL
BORING GIMLET

Can Be Used As An Electric Drill When Snake Is Removed.

MANUAL SNAKETAINER



Number T4999

HANDY — RUGGED — PRACTICAL

Two way operation—can be operated from centre crank or from crank knob at outside of container.
Down Head Fitting—snake goes down the waste not *up* the stack.
Capacity—Equipped with 25′ of ⅜″ diam. snake but will take 35′ of ⅜″ or ¼″ snake.

NUMBER T4999A—DOWN HEAD FITTING ONLY

PIPE CUTTERS – TUBE CUTTERS – SOIL PIPE CUTTERS
AND PARTS

RIDGID HEAVY DUTY PIPE CUTTERS AND PARTS

Number	Ridgid	Capacity
T5000A	No. 1	⅛″-1¼″
T5000B	No. 2	⅛″-2″

Number	Ridgid	Capacity
T5001A	No. 3	1″-3″
T5001B	No. 4	2″-4″
T5001C	No. 6	4″-6″

Wheel for Cast Iron Pipe

Heavy Duty Wheel

Standard Thin Wheel

Cutter Roll

Cutter Roll Pin

RIDGID PIPE CUTTER PARTS

Specify No. of Cutter

Number	Description
T5002A	Std. Thin Wheel
T5002B	Heavy Duty Wheel
T5002C	Cast Iron Wheel
T5002D	Frame
T5002E	Screw Handle
T5002F	Pipe Handle
T5002G	Roll Housing
T5002H	Roll
T5002J	Pin and Clip
T5002K	Wheel Spacer
T5002L	Guide Block Assy.

RIDGID TUBING CUTTERS AND PARTS

Number	Ridgid	Capacity
T5003A	No. 000	⅛″-1″
T5003B	No. 00	3/16″-1⅛″
T5003C	No. 0	½″-2⅛″

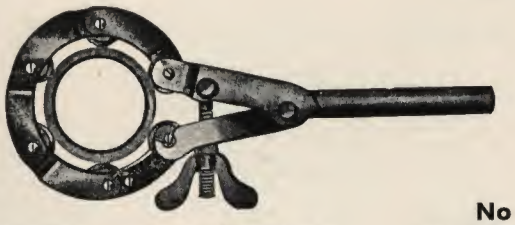
TUBING CUTTER PARTS

Specify No. of Cutter

Number	Description
T5004A	Cutter Wheel
T5004B	Frame
T5004C	Roll Housing
T5004D	Roll
T5004E	Roll Pin
T5004F	Wheel Pin

SOIL PIPE CUTTERS

IDEAL FOR IRREGULARLY SHAPED PIPES
Short Stroke Required



Number	To Cut Pipes	No of Wheels
T5010A	2″-4″	6
T5010B	2″-6″	8
T5010C	2″-8″	10
T5010D	5″-10″	8
T5010E	12″-16″	10

REPAIR PARTS FOR SOIL PIPE CUTTERS

Number	Description
T5011A	Handle
T5011B	Claw
T5011C	Bolt and nut for claw
T5011D	Bolt and nut for eyebolt
T5011E	Eyebolt
T5011F	Washer for eyebolt
T5011G	Wing nut for eyebolt
T5011H	Shouldered links
T5011J	End links
T5011K	Wheels
T5011L	Pins for shouldered links
T5011M	Pins for end Link

WOLVERINE PIPE CUTTER REPAIRS

FOR SAUNDERS, TRIMO, AND BARNES

CUTTER WHEELS

FINEST TOOL STEEL — THIN EDGE

BARNES CUTTERS

Number	For	Diam.	Width
T5165AB	No. 1 Cutter	$1\frac{1}{16}''$	$\frac{1}{4}''$
T5165BB	No. 2 Cutter	$1\frac{3}{16}''$	$\frac{5}{16}''$
T5165CB	No. 3 Cutter	$1\frac{7}{16}''$	$\frac{3}{8}''$
T5165DB	No. 4 Cutter	$1\frac{11}{16}''$	$\frac{1}{2}''$
T5165EB	Nos. 5 and 6 Cutters	$1\frac{15}{16}''$	$\frac{1}{2}''$

SAUNDERS CUTTERS

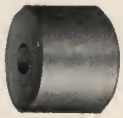
Number	For	Diam.	Width
T5165AS	No. 1 Cutter	$1\frac{1}{16}''$	$\frac{13}{32}''$
T5165BS	No. 2 Cutter	$1\frac{5}{16}''$	$\frac{7}{16}''$
T5165CS	Nos. 3, 4 & 5 Cutters	$1\frac{15}{16}''$	$\frac{5}{8}''$

TRIMO CUTTERS

Number	For	Diam.	Width
T5165AT	Nos. 1 and 2 Cutters	$1\frac{1}{8}''$	$\frac{3}{4}''$
T5165BT	No. 3 Cutter	$1\frac{5}{16}''$	$\frac{7}{8}''$

PINS AND ROLLERS

Highest Quality Tool Steel



SAUNDERS ROLLERS

Number	For	Diam.	Length
T5166AS	No. 1 Cutter	$\frac{3}{4}''$	$\frac{3}{4}''$
T5166BS	No. 2 Cutter	$\frac{7}{8}''$	$1''$
T5166CS	Nos. 3 & 4	$1''$	$1\frac{1}{8}''$

TRIMO ROLLERS

Number	For	Diam.	Length
T5166AT	Nos. 1 and 2	$1\frac{1}{8}''$	$\frac{3}{4}''$
T5166BT	No. 3 Cutter	$1\frac{1}{4}''$	$\frac{7}{8}''$

SAUNDERS PINS

Number	For	Diam.	Length
T5167AS	No. 1 Cutter	$\frac{19}{64}''$	$1\frac{1}{2}''$
T5167BS	No. 2 Cutter	$\frac{23}{64}''$	$2''$
T5167CS	Nos. 3, 4 and 5	$\frac{23}{64}''$	$2\frac{1}{4}''$

TRIMO PINS

Number	For	Diam.	Length
T5167AT	Nos. 1 and 2	$\frac{11}{32}''$	$1\frac{11}{16}''$
T5167CT	No. 3 Cutter	$\frac{11}{32}''$	$1\frac{27}{32}''$

BARNES PINS

Number	For	Diam.	Length
T5167AB	No. 1 Cutter	$\frac{17}{64}''$	$1''$
T5167BB	No. 2 Cutter	$\frac{5}{16}''$	$1\frac{1}{8}''$
T5167CB	No. 3 Cutter	$\frac{11}{32}''$	$1\frac{5}{16}''$
T5167DB	Nos. 4, 5 and 6	$\frac{7}{16}''$	$1\frac{5}{8}''$

RIDGID PIPE WRENCHES

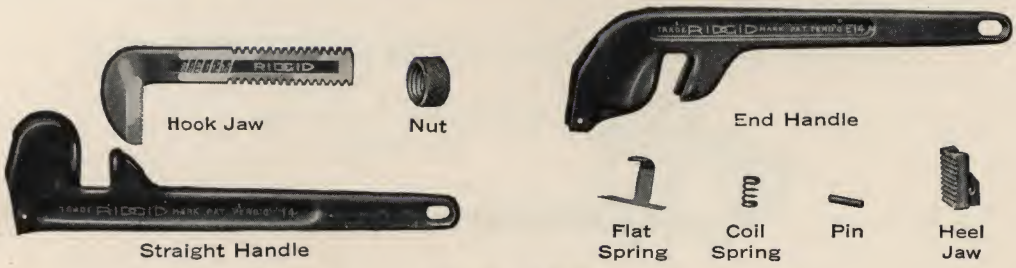
THE FINEST PIPE WRENCH MADE

The housing-handle is UNCONDITIONALLY GUARANTEED against distortion or breakage

Number T5170
STRAIGHT WRENCH, TEN SIZES 6" to 60"

Number T5171
END WRENCH
Eight Sizes E6" to E36"

RIDGID AND WALCO WRENCH PARTS



RIDGID PARTS

WALCO PARTS

Number T5172—Ridgid and Walco Wrench Parts List Prices

SIZE	Complete All-Alloy Wrench	Straight Handle Assembly	End Handle Assembly	Hook Jaw	Heel Jaw & Pin	Pin	Coil Spring	Flat Spring	Nut	Capacity Inches
6"&E 6"	**$1.90**	$1.75	$1.75	.65	.40	.03	.03	.20	.15	¾
8"&E 8"	**2.20**	1.95	1.95	.70	.45	.03	.03	.20	.15	1
10"&E10"	**2.85**	2.50	2.50	1.10	.55	.04	.03	.20	.20	1½
12"&E12"	**3.35**	2.85	2.85	1.25	.65	.04	.03	.25	.25	2
14"&E14"	**3.85**	3.45	3.45	1.50	.65	.04	.03	.30	.30	2
18"&E18"	**5.50**	4.95	4.95	2.15	.75	.04	.04	.40	.35	2½
24"&E24"	**9.50**	7.95	7.95	3.50	.85	.04	.04	.50	.55	3
36"&E36"	**20.00**	15.00	15.00	5.70	1.15	.05	.04	.60	1.10	4½
48"	**30.00**	25.00		9.00	2.05					6
60"	**45.00**	35.00		17.00	4.55					8

WALWORTH GENUINE STILLSON WRENCHES

Number T5175

STILLSON PIPE WRENCH REPAIRS

MOVABLE JAW

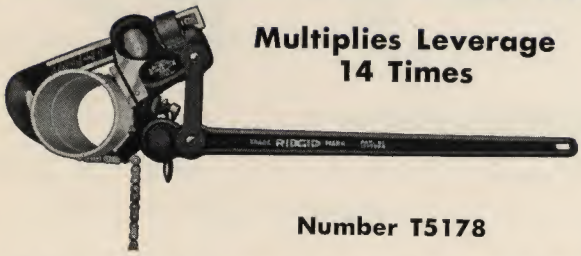
JAW NUT

FRAME

Number T5176—STILLSON PIPE WRENCH PARTS LIST PRICES

SIZE	Complete Wrench	Handle	Jaw	Frame & Pin	Pin Only	Nut	Coil Spring	Frame, Coil Spgs. & Pin	Capacity	Wgt. ea. lbs.
6″	**$1.90**	$ .95	$ .65	$ .45	$ .03	$ .15	$ .03	$ .48	½″	5/16
8″	**2.20**	1.10	.70	.55	.03	.15	.03	.58	¾″	⅝
10″	**2.85**	1.55	1.10	.70	.03	.20	.03	.76	1″	1⅜
14″	**3.85**	2.15	1.50	.80	.04	.30	.03	.86	1½″	2¾
18″	**5.50**	3.15	2.15	.95	.04	.35	.04	1.03	2″	4¼
24″	**9.50**	5.50	3.50	1.75	.04	.55	.04	1.83	2½″	7⅝
36″	**20.00**	10.45	5.70	2.75	.05	1.10	.04	2.83	3½″	15
48″	**30.00**	16.95	9.00	3.50	.05	2.00	.04	3.58	5″	24¼

RIDGID COMPOUND LEVERAGE WRENCH



Multiplies Leverage 14 Times

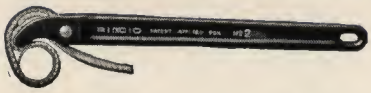
Number T5178

Number T5179—COMPOUND LEVERAGE WRENCH PARTS LIST

SIZE	Complete	Capacity of	Weight lbs.	Trunnion Assembly	Trunnion	Chain & Screw	Vise Handle	Nut for Screw	Handle	Head	Rivet	Side Bar
S-2	**$13.65**	14″ wr.	6	$9.70	$2.60	$4.75	$ .95	$1.30	$2.55	$1.70	$.10	$ .25
S-4	**27.10**	36″ wr.	28½	19.15	5.10	10.20	1.05	1.85	5.10	3.40	.18	.75
S-6	**35.35**	48″ wr.	40½	21.75	6.85	12.05	1.05	1.85	8.85	5.90	.18	1.60
S-8	**52.95**	60″ wr.	58½	32.75	10.15	14.50	1.25	2.50	8.85	8.85	.18	1.60

For other parts on Compound-Leverage Wrenches see 14″ - 36″ - 48″ - 60″ wrench parts.

RIDGID STRAP WRENCH

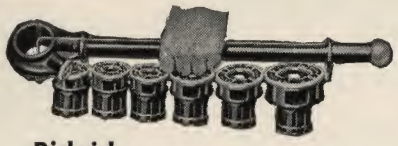


Number	Description
T5181A	⅛″ to 2″
T5181B	1″ to 5″

Number	Description
T5182A	Strap only for T5181A
T5182B	Strap only for T5181B

NEW RIDGID THREADERS FOR SMALL PIPE

THREADS 1/8" TO 2" PIPE



Number	Ridgid	
T5190	00-R	With Exposed Ratchet
	Threads 1/8", 1/4", 3/8", 1/2", 3/4", 1" Pipe.	
T5191	111-R	With Exposed Ratchet
	Threads 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4" Pipe (above with convenient carrier.)	
T5192	12-R	With Exposed Ratchet
	Threads 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" Pipe.	

T5190 00-R	Wt. lbs.	T5191 111-R	Wt. lbs.	T5192 12-R	Wt. lbs.
1/8" to 1"	- 15	1/8" to 1 1/4"	- 22 1/2	1/8" to 2"	- 55
1/8" to 3/4"	- 12	1/8" to 1"	- 19 1/2	1/8" to 1 1/4"	- 41 1/2
1/4" to 1"	- 13 1/2	1/4" to 1 1/4"	- 20 1/2	1/4" to 2"	- 51
1/4" to 3/4"	- 11	1/4" to 1"	- 17 1/2	1/4" to 1 1/4"	- 37 1/2
3/8" to 1"	- 12	3/8" to 1 1/4"	- 18 1/2	3/8" to 1 1/4"	- 33
3/8" to 3/4"	- 9 1/2	3/8" to 1"	- 15 1/2	1/2" to 1 1/4"	- 28 1/2
1/2" to 1"	- 10 1/2	1/2" to 1 1/4"	- 16	1/2" to 2"	- 42
1/2" to 3/4"	- 8	1/2" to 1"	- 13		

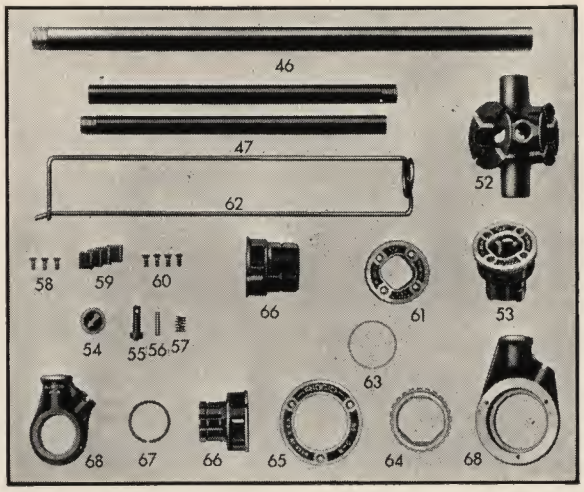
Number	Ridgid	
T5193	0-R	With Inclosed Ratchet
	Threads 1/8", 1/4", 3/8", 1/2", 3/4", 1" Pipe.	
T5194	11-R	With Inclosed Ratchet
	Threads 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4" Pipe. (both with convenient carrier.)	

T5193 0-R	Wt. lbs.	T5194 11-R	Wt. lbs.
1/8" to 1"	- 13 1/2	1/8" to 1 1/4"	- 20
1/8" to 3/4"	- 11	1/8" to 1"	- 17
1/4" to 1"	- 12 1/4	1/4" to 1 1/4"	- 18 1/2
1/4" to 3/4"	- 10	1/4" to 1"	- 15 3/4
3/8" to 1"	- 11 1/4	3/8" to 1 1/4"	- 17
3/8" to 3/4"	- 9	3/8" to 1"	- 14
1/2" to 1"	- 10 1/2	1/2" to 1 1/4"	- 15 1/2
1/2" to 3/4"	- 8	1/2" to 1"	- 13

NEW RIDGID THREE-WAY THREADERS

T5195 No. 30-A Wt. 6 1/2 lbs. Threads 3/8", 1/2", and 3/4".
T5196 No. 31-A Wt. 10 lbs. Threads 1/2", 3/4" and 1".

REPAIRS for RIDGID THREADERS



Number T5200—Repair Parts for Ridgid Threaders

	Part No.	For						
Pipe Handle (3/4" x 24")	46		111-R		11-R	12-R		
Pipe Handle (3/4" x 19")	47	00-R		0-R				31-A
Pipe Handle (1/2" x 15")	47						30-A	
Body	52						30-A	31-A
Die Head, Complete 1/8"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 1/4"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 3/8"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 1/2"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 3/4"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 1"	53	00-R	111-R	0-R	11-R	12-R		
Die Head, Complete 1 1/4"	53		111-R		11-R	12-R		
Die Head, Complete 1 1/2"	53					12-R		
Die Head, Complete 2"	53					12-R		
Ratchet Knob	54	00-R	111-R	0-R	11-R	12-R		
Ratchet Pawl	55	00-R	111-R	0-R	11-R	12-R		
Ratchet Pawl Pin	56	00-R	111-R	0-R	11-R	12-R		
Ratchet Pawl Spring	57	00-R	111-R	0-R	11-R	12-R		
Screw for Drive Ring	58			0-R	11-R			
Chaser Dies, per set 1/8"	59	00-R	111-R	0-R	11-R	12-R		
Chaser Dies, per set 1/4"	59	00-R	111-R	0-R	11-R	12-R		
Chaser Dies, per set 3/8"	59	00-R	111-R	0-R	11-R	12-R	30-A	
Chaser Dies, per set 1/2"	59	00-R	111-R	0-R	11-R	12-R	30-A	31-A
Chaser Dies, per set 3/4"	59	00-R	111-R	0-R	11-R	12-R	30-A	31-A
Chaser Dies, per set 1"	59	00-R	111-R	0-R	11-R	12-R	30-A	31-A
Chaser Dies, per set 1 1/4"	59		111-R		11-R	12-R		
Chaser Dies, per set 1 1/2"	59					12-R		
Chaser Dies, per set 2"	59					12-R		
Die Head Cover Screw								
1/8" to 1 1/4" (ea.)	60	00-R	111-R	0-R	11-R	12-R	30-A	31-A
1 1/2" to 2" (ea.)						12-R		
Die Head Cover	61	00-R	111-R	0-R	11-R	12-R	30-A	31-A
Die Carrier	62	00-R	111-R	0-R	11-R			
Ratchet Ring	64			0-R	11-R			
Drive Ring Cover	65			0-R	11-R			
Die Head Only	66	00-R	111-R	0-R	11-R	12-R		
Die Head Spring (ea.)	67	00-R	111-R			12-R		
Drive Ring Housing (only)	68	00-R	111-R	0-R	11-R	12-R		
Drive Ring Assembly, (complete w/ handle)		00-R	111-R	0-R	11-R	12-R		
Ratchet Spring Ring	63			0-R	11-R			

ARMSTRONG STOCKS and DIES

Number T5205A No. 2 Stock complete with set of six dies 1/8" to 1" I.P.S.

Number T5205B No. 2 Stock complete with set of five fine thread dies 1" to 1 1/2".

Number T5205C No. 2 Stock complete with set of 12 bolt dies 1/4" to 1 1/4".

Number T5205D Dies only for I.P.—Sizes 1/8", 1/4", 3/8", 1/2", 3/4" and 1".

Number T5205E Fine thread dies only—Sizes 1", 1 1/8", 1 1/4", 1 3/8", & 1 1/2".

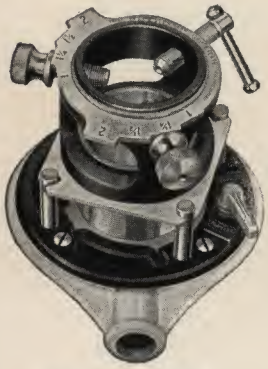
Number T5205F Bolt dies only—Sizes—1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1", 1 1/8", and 1 1/4".

Number Armstrong No. 2

For Armstrong No. 2

RIDGID NO. 1R POSTER THREADERS

THREAD 1", 1¼", 1½" & 2" PIPE



Number T5210

Ratchet with Plate Type Workholder.

No. T5210—Ridgid 1R-P

Two-handle Ratchet with Plate Type Workholder.

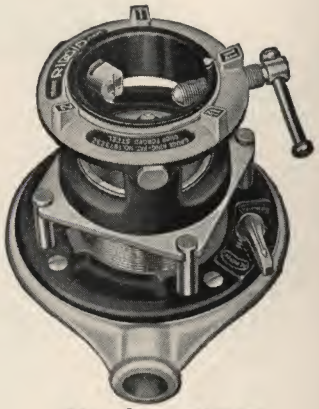
No. T5211-Ridgid 1DR-P

Ratchet with Cam Type Workholder.

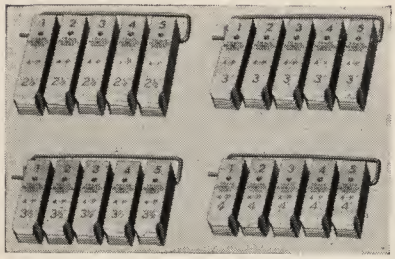
No. T5212—Ridgid 1RC

Two-handle Ratchet with Cam Type Workholder.

No. T5213—Ridgid 1DRC



Number T5212



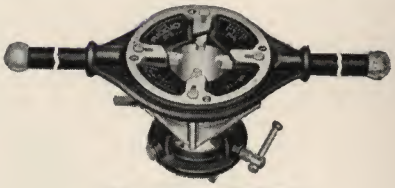
Ridgid 1 and 1R Chaser Dies
Number T5209

Fit Any Make of Poster Threader

Alloy Steel—1", 1¼", 1½"
High Speed Steel—1", 1¼", 1½", 2".

Two handle. Plain Die with Cam Type workholder.

No. T5214 —Ridgid 1C



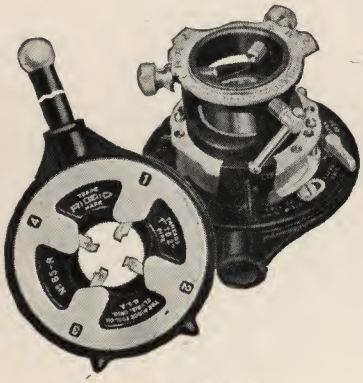
Number T5214

Two handle Plain die with Plate Type workholder.

Number T5215—Ridgid 1P

RIDGID RATCHET THREADERS

THREAD 1", 1¼", 1½" & 2" PIPE
With High Speed Steel Chaser Dies



Number T5216

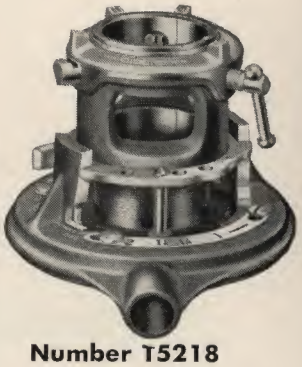
Ratchet with Plate Type Workholder.
Number T5216
Ridgid 65RP

Two-handle Ratchet with Plate Type Workholder.
Number T5217
Ridgid 65DRP

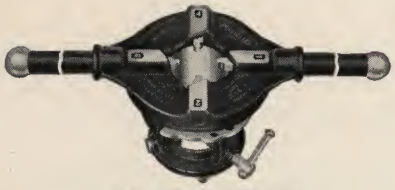
Number T5223
Ridgid 65R
Jam Proof Drive Plate Assembly.
Not Illustrated

Ratchet with Cam Type Workholder.
Number T5218
Ridgid 65RC

Two Handle Ratchet with Cam Type Workholder.
Number T5219
Ridgid 65DRC



Number T5218

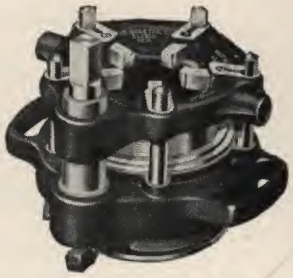


Number T5220

Plain Two-handle Die with Plate Type Workholder.
Number T5220
Ridgid 65P

Plain Two-handle Die with Cam Type Workholder.
Number T5221
Ridgid 65C

Gear Threader with Ratchet Handle and Two Sets of 5 Dies.
2½"-4"
Number T5222
Ridgid 4P



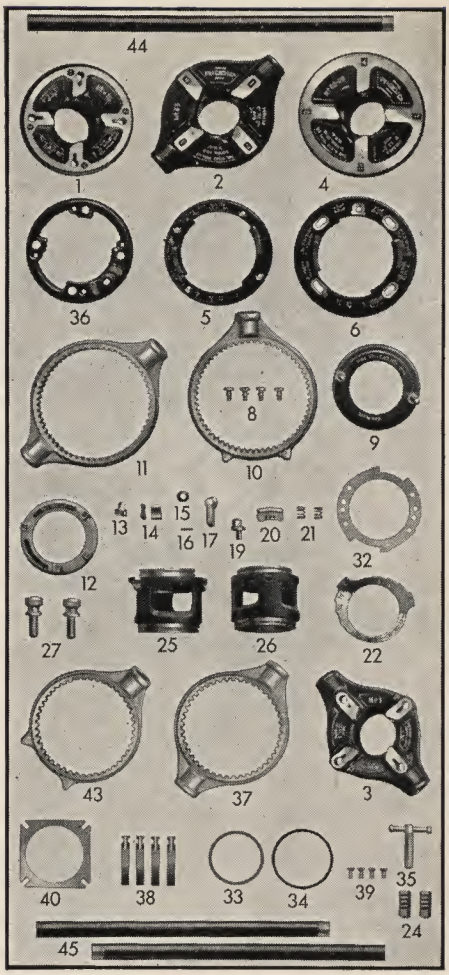
Number T5222

Number T5222A—Alloy Steel Chaser Dies 2½", 3", 3½", 4".

NUMBER T5225

PART	Part No.	FOR									
Head	1			65RP	65RC	65DRP	65DRC				
Head	2	65P	65C								
Head	3							1P	1C		
Head	4									1RP	1RC
Drive Plate	5	65P	65C								
Drive Plate	6			65RP	65RC	65DRP	65DRC				
Drive Plate Shoulder Screw (ea)	8	65P	65C	65RP	65RC	65DRP	65DRC				
Cam Plate	9	65P	65C	65RP	65RC	65DRP	65DRC				
Ratchet Ring (Single)	10			65RP	65RC						
Ratchet Ring (Double)	11					65DRP	65DRC				
Gauge Ring	12		65C		65RC		65DRC		1C		1RC
Release Cam	13									1RP	1RC
Ratchet Pawl	14			65RP	65RC	65DRP	65DRC			1RP	1RC
Release Cam Flat Spring	15	65P	65C	65RP	65RC	65DRP	65DRC			1RP	1RC
Cam Lever Pin	16	65P	65C	65RP	65RC	65DRP	65DRC			1RP	1RC
Release or Ratchet Cam Lever	17	65P	65C	65RP	65RC	65DRP	65DRC			1RP	1RC
Release Cam Assembly	19	65P	65C	65RP	65RC	65DRP	65DRC				
Slide for Cam	20									1RP	1RC
Pawl Spring	21	65P	65C	65RP	65RC	65DRP	65DRC			1RP	1RC
Gauge Plate	22	65P		65RP		65DRP		1P		1RP	
Workholder Jaws (ea)	24		65C		65RC		65DRC		1C		1RC
Workholder for Cam Type Die	25		65C		65RC		65DRC		1C		1RC
Workholder for Plate Type Die	26	65P		65RP		65DRP		1P		1RP	
Workholder Gauge Screws	27	65P		65RP		65DRP		1P		1RP	
Change Plate	32	65P	65C	65RP	65RC	65DRP	65DRC				
Gauge Ring or Gauge Plate Spring Ring	33	65P	65C	65RP	65RC	65DRP	65DRC	1P	1C	1RP	1RC
Change Plate or Post Plate Spring Ring	34	65P	65C	65RP	65RC	65DRP	65DRC	1P	1C	1RP	1RC
Workholder Clamp Screw Assembly	35	65P	65C	65RP	65RC	65DRP	65DRC	1P	1C	1RP	1RC
Back Plate	36									1RP	1RC
Ratchet Ring (Double)	37									1RP	1RC
Taper Posts (ea)	38							1P	1C	1RP	1RC
Back Plate Screws (ea)	39									1RP	1RC
Plate for Taper Posts	40							1P	1C	1RP	1RC
Ratchet Ring (Single)	43									1RP	1RC
Handle (24") (ea)	44			65RP	65RC	65DRP	65DRC			1RP	1RC
Handle (19") (ea)	45	65P	65C					1P	1C		
Jam Proof, Drive Plate Assembly				65RP	65RC	65DRP	65DRC				
Drive Plate Assembly		65P	65C	65RP	65RC	65DRP	65DRC				
Back Plate Assembly										1RP	1RC
Workholder Assembled Cam Type			65C		65RC		65DRC		1C		1RC
Workholder Assembled Plate Type		65P		65RP		65DRP		1P		1RP	
Shipping Wt. lbs.		19½	20½	23½	24½	26	26½	17½	18½	19	19

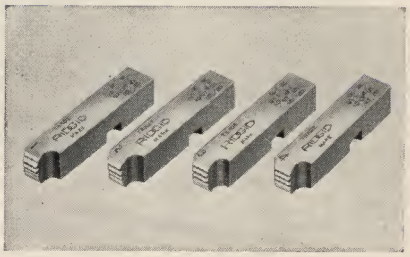
RIDGID
No. 1R and 65R
1" to 2" THREADER PARTS



Number T5225

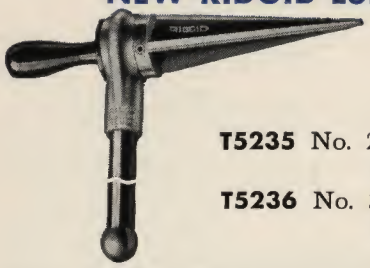
RIDGID 65 SERIES CHASER DIES

High Speed Steel



Number T5227

NEW RIDGID LonGrip REAMER



T5235 No. 2—Capacity ⅛″ to 2″, wt. 6¾ lbs.

T5236 No. 3—Capacity ⅜″ to 3″, wt. 12 lbs.

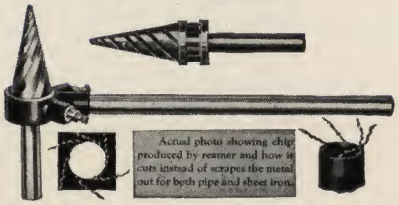
SPIRAL PIPE REAMERS

High Grade Tempered Tool Steel
FOR BIT BRACE

Number	Size
T5237A	⅛″ to 1″ I.P.S.
T5237B	¼″ to 1¼″ I.P.S.

REED RATCHET REAMER

(PATENT PENDING)



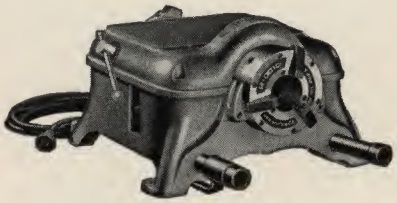
Number	Reamer	Pipe Cap.	Ship. Wght.
T5240	No. 2	¼″ to 2″	8 lbs.

NEW RIDGID DESIGN UNIVERSAL DRIVE SHAFT

Number T5261

For use with geared Pipe Tools. Range 2½″-12″
Shipping weight, 23 lbs.

RIDGID "400" POWER DRIVE



Number T5260

Less legs, tray and fittings

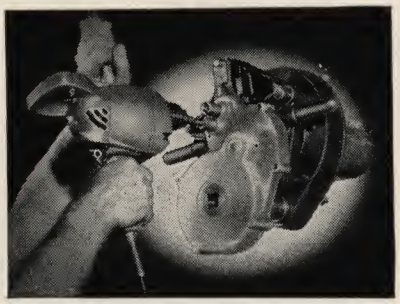
Weight—122 lbs.

Motor ½ h. p., 25-60 cycle, 110 volt, Universal single-phase forward and reverse, with 3-prong outlet. 220 volt motor on request. Capacity ⅛″ to 2″ pipe; ¼″ to 1½″ bolts.

Number		Lbs.
T5260A	Set of 4 legs	21½
T5260B	Tool Tray with 4 fittings	12
T5260C	Tool Tray with fittings & 4 legs	31

PORTA - DRIVE

Reversible Power Unit



Number T5263

Porta-drive is a powerful, 20-1 ratio gear drive unit designed to drive all standard geared pipe threaders.

This compact unit can be used with ½″ electric drills, air drills, or with a bit brace.

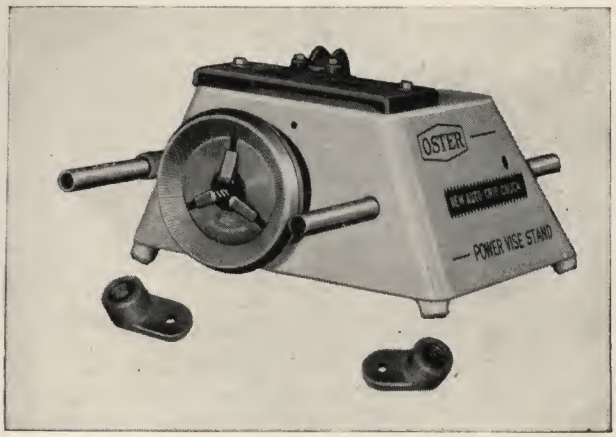
It can be used on a bench or any surface without a vise. It is easily adaptable to tripod work by using a length of pipe to compensate for torque.

The Porta-drive fits all standard threaders from 2½″ to 6″ and is easily adapted to 1″ to 2″ threaders.

Specifications—
—Light, Durable, Cast Aluminum Housing
—Gears Sealed in Grease
—Cold Rolled Steel Spur Gears—Mechanite Bull Gear
—Total Weight—14 lbs.

OSTER PIPE THREADING TOOLS

OSTER POWER VISE STAND



Number T5265

Operates From Ordinary Electric Light Line

Motor—Universal geared head type—110 volts A.C. single phase or D.C.

Switch—Reverse

Front Chuck—Automatic gripping type

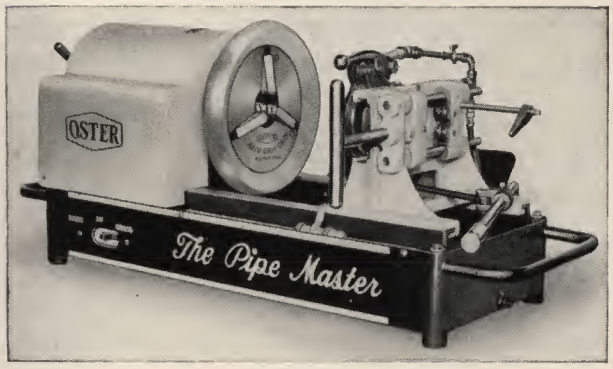
Rear Chuck—Universal centering

Arms—Two—For taking torque of pipe tools and for carrying

Weight—140 lbs.

Oil— 1 Qt. Oster

OSTER PORTABLE PIPE MACHINE

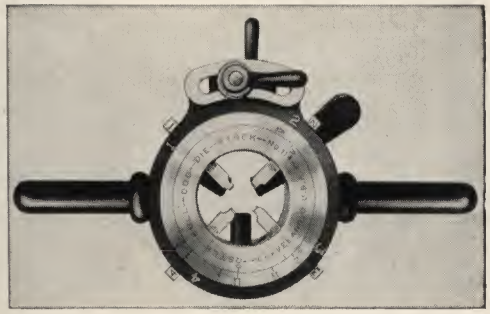


Number T5266

Standard Range ¼" to 2" Pipe
Extra Range ⅛" Pipe
Range with Driveshaft 2½" to 8" Pipe
Bolt Range ¼" to 1½"

Motor—Universal geared
Die Head—One, Stationary type
Reamer—Detachable
Cutter—Roller type, self centering, with length gauge
Front Chuck—Automatic gripping
Rear Chuck—Universal centering
Dies—Four sets to cover standard pipe range
Switch—Reversing
Gauge—For thread length
Oil Pump—Reversible with relief valve
Oil—Five gallons Oster

OSTER "BULLDOG" DIESTOCK



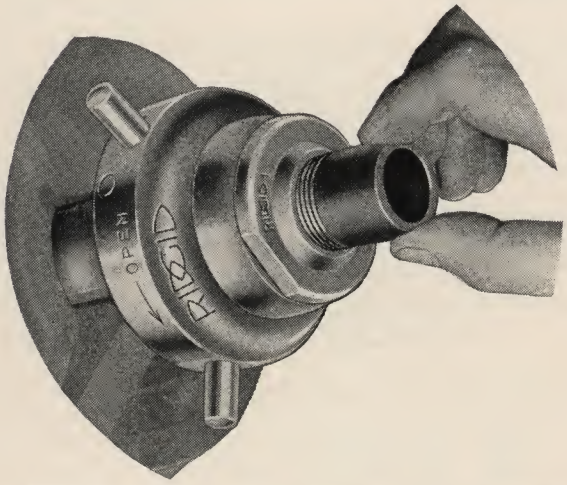
Number T5267

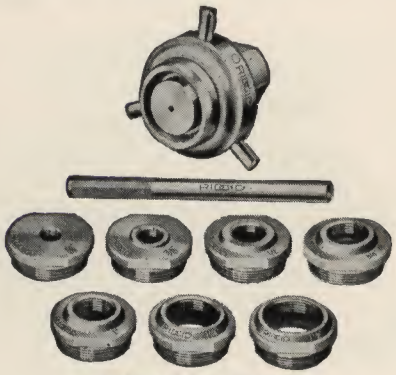
Adjustable, Quick-opening, with Carbon Steel Dies.

Range ½" to 2"

RIDGID NIPPLE CHUCK

FITS ANY THREADING MACHINE — FOR ⅛" to 2" NIPPLES





Number T5250

Complete with nipple chuck, handle, and adapters for ⅛", ¼", ⅜", ½", ¾", 1", 1¼", and 1½" nipples. Nipple chuck itself holds 2" pipe.

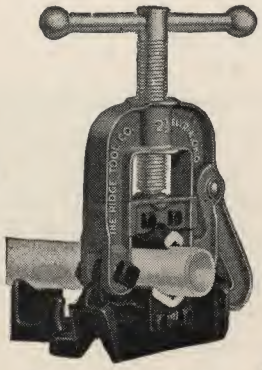
RIDGID PIPE VISES

(All With Pipe Benders and Pipe Rests)

Number T5251
KIT VISE

Handy Portable Yoke Bench Vise

KY-1¼,	⅛"-1¼"
KY-2A,	⅛"-2"
KY-2½,	⅛"-2½"



Number T5252
BENCH YOKE VISE

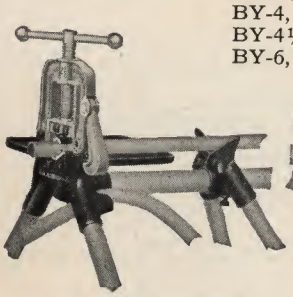
BY-1¼,	⅛"-1¼"
BY-2-A,	⅛"-2"
BY-2½,	⅛"-2½"
BY-3,	⅛"-3"
BY-3½,	⅛"-3½"
BY-4,	⅛"-4"
BY-4½-5,	⅛"-5"
BY-6,	⅛"-6"

Number T5253
TRI-STAND

With Yoke Vise, 2½"
TSY-2½

Number T5258—Parts for Ridgid Vises

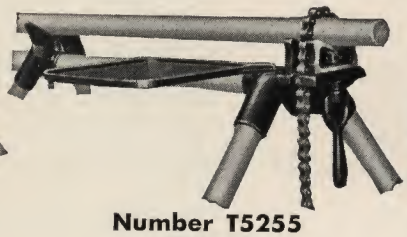
	FOR SERIES						
Base	BY	KY	SY	SC	BC	TSY	TSC
Lower Bracket		KY					
Link Chain Assembly				SC	BC		TSC
Link Chain and Screw				SC	BC		TSC
Ch. Screw Handle				SC	BC		TSC
Chain Screw Nut				SC	BC		TSC
Top or Bot. Screw Assem.	BY	KY	SY			TSY	
Yoke & Hook Assem.	BY	KY	SY			TSY	
Clamps (2)	BY	KY	SY			TSY	
Upper Jaw	BY	KY	SY			TSY	
Lower Jaw	BY	KY	SY	SC	BC	TSY	TSC
Jaw Bolts (Set)	BY	KY	SY	SC	BC	TSY	TSC
Rear Support			SY	SC			
Tool Tray			SY	SC		TSY	TSC
Jack Screw Assem.						TSY	TSC



Number T5254
STAND YOKE VISE

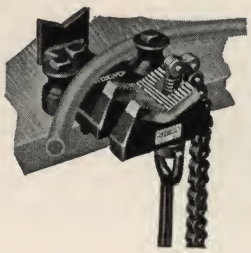
(Legs and connections not furnished).

SY-2½,	⅛"-2½"
SY-3½,	⅛"-3½"



Number T5255
STAND
CHAIN VISE SC-5

Capacity ⅛" to 5". (Legs and connections not furnished)



Number T5256
BENCH CHAIN VISE

BC-2,	⅛"-2"
BC-4,	¼"-4"
BC-5,	¼"-5"
BC-6,	½"-6"
BC-8,	½"-8"

Number T5257
TRI-STAND

With Chain Vise 4"
TSC-4

THE LOCK FORMER showing built-in Pittsburgh Rolls in use

THE LOCK FORMER

Capacity—24 Gauge

Portable—The T5270 is compact in size and is light enough to take to the job. It can be plugged in to any standard light socket.

Sturdy—This machine will stand up under heavy duty service—within its own rated capacity, (24 gauge or lighter).

Inexpensive—The smallest of its kind—the T5270 is a practical investment which pays for itself in a very short time. The motor contained is an economical ⅓ h.p.

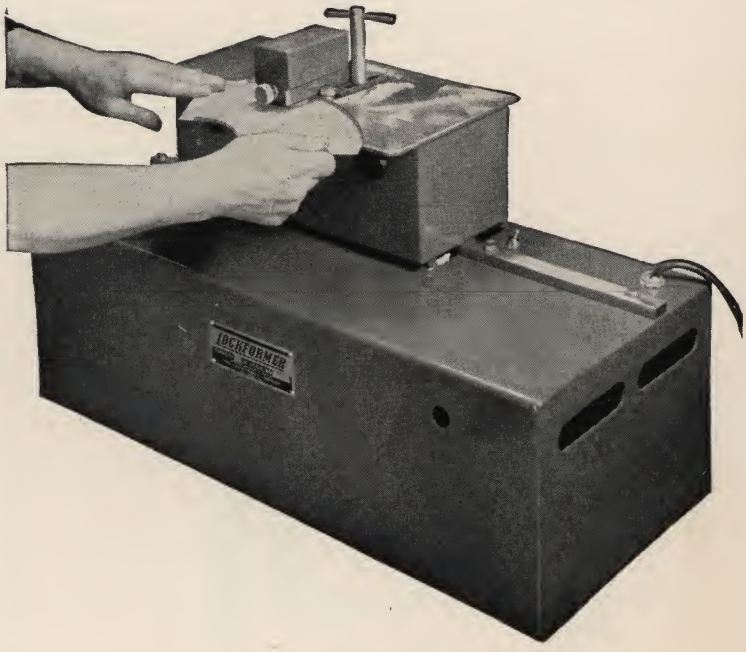
Number T5270 — 60 Cycle
Number T5270A — 25 Cycle

Gauge capacity—	24-28
Depth of Pocket—	$\frac{5}{16}''$
Adjustable width—hammer over edge —	up to ⅜″
Motor—⅓ h.p., 110 or 220 volts, 60 cycle, single phase, AC, 1725 R.P.M.	
Floor Space—	13½″ x 20″
Shipping weight—lbs.	140
Actual weight—lbs.	118

Number 5271 POWER FLANGING ATTACHMENT

Height of flange—	$\frac{7}{32}''$
Minimum radius—	1¾″

Versatile—When the T5270 is equipped with the power flanging attachment (shown at right) it does both jobs most often required in duct fabrication—making Pittsburgh Locks and right angle flanges (on either straight or curved pieces). No change over is necessary—neither operation interferes with the other.



LOCKFORMER with POWER FLANGING ATTACHMENT
Number T5272 —60 cycle
Number T5272A—25 cycle

THE POWER FLANGING ATTACHMENT

Turns a right angle flange $\frac{7}{32}''$ high on either straight or curved pieces to a radius as small as 1¾″.

FOOT OPERATED SQUARING SHEARS

FOR 20 GAUGE AND LIGHTER MILD STEEL

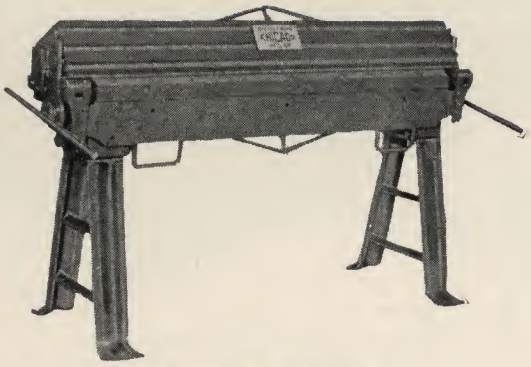
Number T5275

KNIVES are made of high grade tempered steel welded to iron. They are ground true and fit without lining.

CROSSHEAD has wide scraped bearings and gibs with set screws to take up wear.

SPRINGS are made of specially prepared tempered steel spring wire.

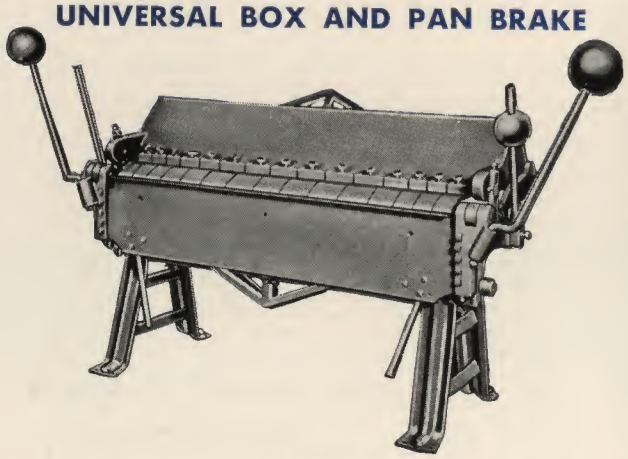
PORTABLE HAND BRAKE



Number T5276

Number	Length	Capacity
T5276	49″	20 Gauge

UNIVERSAL BOX AND PAN BRAKE



Number	Length	Capacity
T5277A	8′	14 gauge
T5277B	8′1″	16 gauge

WOLF ¼″ ELECTRIC DRILLS

WORLD FAMOUS FOR QUALITY

¼″ LIGHT DUTY ELECTRIC DRILL

Number T5280

SPECIFICATIONS	**TYPE SD2c**
Drilling Capacity in steel	¼″
Spindle Speed running light	2800 RPM
Spindle Speed on full load	1400 RPM
Overall length	8″
Distance from centre of spindle to outer casing	1″
Net weight	3½ lbs.

Universal Motor AC/DC, 25-60 cycle, single phase, 110 volt. Other voltages on request.

Each machine supplied complete with Jacobs Chuck and key, 3-core cable, chuck shroud.

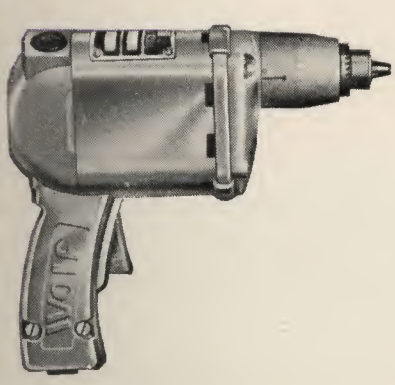
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

¼″ PRODUCTION ELECTRIC DRILL

(all ball bearing)

Number T5281 — with regular chuck

Number T5282 — with threaded chuck



SPECIFICATIONS	**TYPE EG2c**
Drilling Capacity in steel	¼″
Drilling Capacity in wood	½″
Spindle Speed running light	2800 RPM
Spindle Speed on full load	1400 RPM
Overall length	7⅜″
Centre of Spindle to outer casing	1″
Net Weight	4⅜ lbs.
Gross Weight	7 lbs.

Universal Motor AC/DC 25-60 cycle, single phase, 110 volt. Other voltages on request.

Each machine supplied complete with starting switch, Jacobs Chuck, 3-core cable, and spare pair of carbon brushes.

Number T5283 ANGLE DRILLING ATTACHMENT TYPE ADA2c

Fits easily and quickly on EG2C Spindle. Rotates to any position. Bevel gear drive 1 to 1 ratio. Length from Chuck tip to back of gear box—3⅜″.

The ¼″ Production Electric Drill, fitted with a threaded chuck, is recommended for use with the Super Saw (Number T5310, SEE PAGE 68).

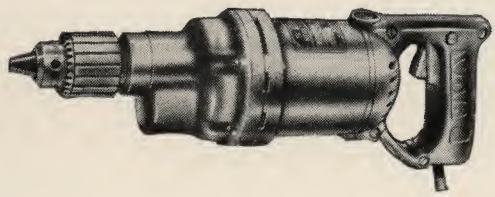
Standard accessories can be supplied on request.

WOLF 1/4" AND 1/2" ELECTRIC DRILLS

World Famous for Quality

1/4" HEAVY DUTY ELECTRIC DRILL

Number T5285



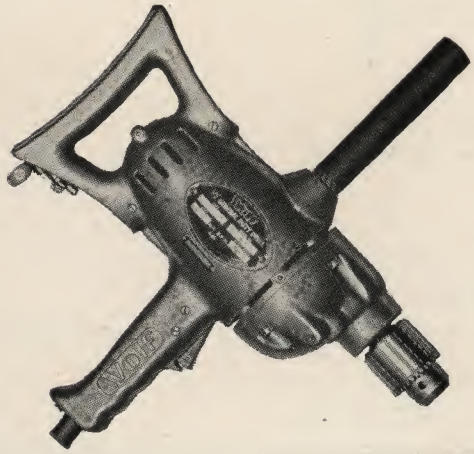
SPECIFICATIONS	TYPE NW2c
Drilling Capacity in steel	1/4"
Drilling Capacity in wood	1/2"
Spindle Speed running light	2600 RPM
Spindle Speed on full load	1400 RPM
Overall length	12 3/4"
Distance from centre of spindle to outer casing	29/32"
Net Weight	6 1/4 lbs.
Gross Weight	9 lbs.

Universal Motor AC/DC 25-60 cycle, single phase, 110 volt. Other voltages on request.

Each machine supplied complete with starting switch, 1/4" Jacobs Chuck, 3-core cable, and spare pair of carbon brushes.

1/2" GENERAL DUTY ELECTRIC DRILL

Number T5287



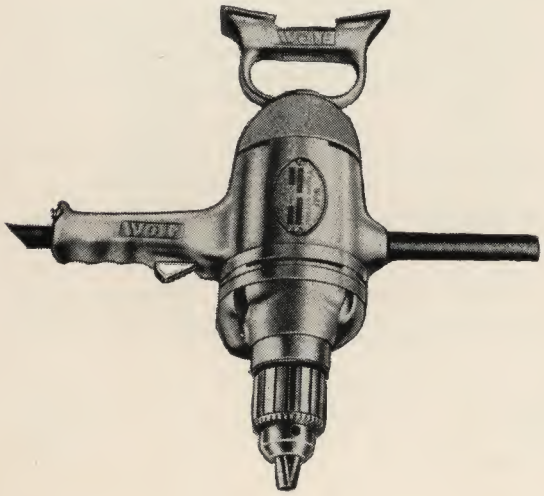
SPECIFICATIONS	TYPE SD4c
Drilling Capacity in steel	1/2"
Drilling Capacity in hard wood	1"
Spindle Speed running light	640 RPM
Spindle Speed on full load	475 RPM
Overall length	13 1/2"
Distance from centre of spindle to outer casing	1 5/16"
Net Weight	10 lbs.
Gross Weight	15 lbs.

Universal Motor AC/DC 25-60 cycle, single phase, 110 volt. Other voltages on request.

Each machine supplied complete with starting switch, Jacobs chuck, tubular handle, 3-core cable, and one spare pair of carbon brushes and capsule of oil.

1/2" HEAVY DUTY ELECTRIC DRILL

Number T5290



SPECIFICATIONS	TYPE WD4c
Drilling Capacity in steel	1/2"
Drilling Capacity in wood	1"
Spindle Speed running light	730 RPM
Spindle Speed full load	490 RPM
Overall length	13 1/2"
Distance—Spindle centre to outer casing	1 5/8"
Net Weight	17 lbs.
Gross Weight	27 lbs.

Universal Motor AC/DC 25-60 cycle, single phase, 110 volt. Other voltages on request.

Each machine supplied complete with starting switch, Jacobs screwed chuck, 3-cord cable, spade handle, spare pair of carbon brushes, pin key, and three hexagon wrenches.

WOLF PORTABLE ELECTRIC HAMMER KIT

Number T5300

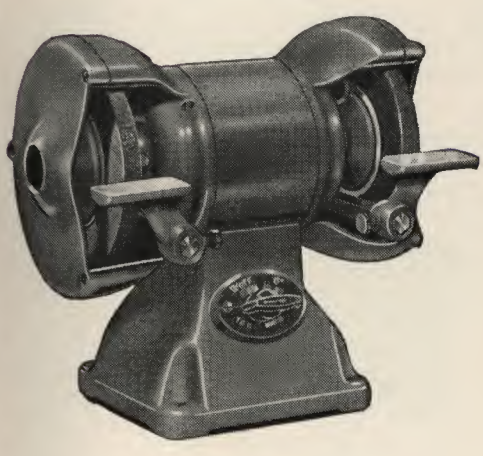
HD1 KIT includes the WOLF HD1 hammer, complete with switch, 3-core cable and plug, plus a full range of 9 Rawldrills from $\frac{5}{32}''$ to $\frac{7}{16}''$ dia. inclusive, as follows:

1 No. 6 Rawldrill		$\frac{5}{32}''$ dia.
1 No. 8	"	$\frac{3}{16}''$ dia.
1 No. 10	"	$\frac{7}{32}''$ dia.
1 No. 12	"	¼″ dia.
1 No. 14	"	$\frac{9}{32}''$ dia.
1 No. 16	"	$\frac{5}{16}''$ dia.
1 No. 18	"	$\frac{11}{32}''$ dia.
1 No. 20	"	⅜″ dia.
1 No. 22	"	$\frac{7}{16}''$ dia.

1 Rawldrill Holder and Tommy Bar
1 Rawldrill Ejector
3 Hex Socket Keys
1 "C" Spanner

The HD1 Hammer plus Accessories above are packed in 1 Carrying Cabinet, complete with catch and handle.

WOLF 6″ BENCH ELECTRIC GRINDER



Number T5305

SPECIFICATIONS	TYPE TG6
Speed, light (60 cycle)	2800 RPM
Wheel size	6″ x ⅝″ x ½″
Distance between wheels	9½″
Spindle dia.	½″
Base to Spindle Centre	7¼″
Base Bolt Hole Centres ($\frac{5}{16}''$ bolts)	5¾″
Net Weight	29 lbs.
Gross Weight	46 lbs.

Motor ¼ h.p., single phase, 110 volt, 60 cycle, capacitor start and run type.

Each machine supplied complete with two grinding wheels—one coarse, one fine 6″ x ⅝″ x ½″: wheel guards, tool rests, 6 ft. of 3 cord cable and plug.

SUPER SAW–PORTABLE HAND SAW

FOR USE WITH ¼" ELECTRIC DRILL

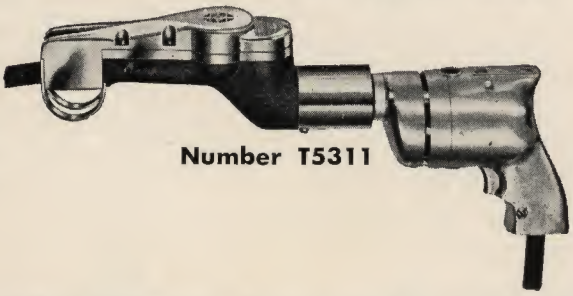
MODEL S

Number T5310

(FITS CHUCKS FROM ¼" to 5/16")

Required Power—¼" Heavy Duty Drill, Electric, 2000 to 5000 R.P.M., Air Drill or Flexible Shaft. Overall Length—10¾". Weight—three (3) lbs. six (6) ozs.

MODEL S COMPLETE WITH DRILL



Number T5311

Super Saw attached to heavy duty ¼" electric drill—2800 R.P.M. Model "EG2C" Wolf Drill. Weight 7½ lbs. Complete with drill.

SUPER SAW KIT

Number T5312

Complete, includes Super Saw, electric drill, lubricant, 140 blades, and wrenches in metal carrying case. Weight 20 lbs. Super Saw Kit contains all types of blades for use on the job; heavy case protects drill and Super Saw.

Light, Portable and Convenient

SAW BLADES FOR SUPER SAW

Number T5313—length 3¼". Tooth sizes 10 and 18 teeth. This blade is for roughing-in for heating, plumbing, electrical, insulating and general maintenance. Cuts to a depth of 2". These blades cut through nails embedded in wood. Size 18T used for opening boxes and crates. Pkg. 10 blades. Weight 4 oz.

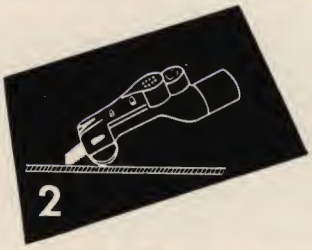
Number T5314—length 5¼". Tooth sizes 10 and 18 teeth. This blade has the same uses as No. 2 blade but cuts to a depth of 4". Cuts across and down through plates in heating and plumbing work. Pkg. 10 blades, Weight 11 oz.

Number T5315—length 3¾". Wood Scroll—Unbreakable—Made of finest Swedish steel. This blade is for roughing-in circular or irregular openings in heating, plumbing, air conditioning. Cuts to depth of 2½". Pkg. 10 blades, Weight 6 oz.

Number T5316—length 4". Hacksaw blade. High speed. All hard. Tooth sizes 24 and 32 teeth. For cutting sheet metal, formica, light gauge steel, etc. Pkg. 10 blades, Weight 2 oz.

DIRECTIONS FOR USING SUPER SAW

Hold tool tightly against material, using guide as a fulcrum, then start drill.



With saw in motion bring tip of blade in contact with work, with bottom of guide tightly against work.

As blade starts cutting, raise tool slowly to an upright position. Guide direction of cut.

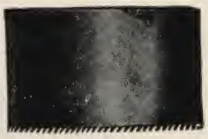
HOLE SAWS

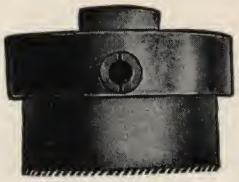
MILLERS FALLS HIGH SPEED HOLE SAWS

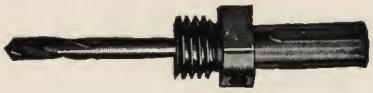
With a cutting edge or blade made of the finest molybdenem high speed steel hardened and tempered for fast cutting in the hardest alloy steel or any other machinable material. Originally developed for plumbers use, they are definitely a time-saving tool.

For use with any portable drill with ½″ or larger chuck or in a drill press or lathe. The saw or blade is rigidly locked in the body or cup by means of an expansion bolt. The assembled cup and saw is driven by a mandrel which screws into the top of the cup. The mandrel also holds and drives a pilot drill which enters the work ahead of the saw at the desired centre of the hole to be cut. Knockout springs are supplied on mandrels of sizes ¾ to 3½ inches inclusive,, to facilitate removal of the plug cutout. Larger sizes have knockout holes in the top of the cup.

Saw blades and pilot drills can be replaced easily and quickly. Cups and mandrels can be used indefinitely.





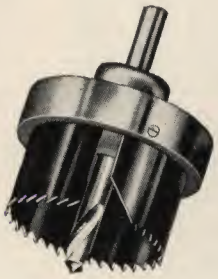


Actual Outside Diameter	for Pipe Tap Size	for Pipe Entrance Size	Complete Unit Number	Saw Blades Only Number
¾″		⅜″	T5315A	T5317A
⅞″	¾″	½″	T5315B	T5317B
1″			T5315C	T5317C
1⅛″	1″	¾″	T5315D	T5317D
1¼″			T5315E	T5317E
1⅜″		1″	T5315F	T5317F
1½″	1¼″		T5315G	T5317G
1¾″	1½″	1¼″	T5315H	T5317H
2″		1½″	T5315J	T5317J
2½″		2″	T5315K	T5317K

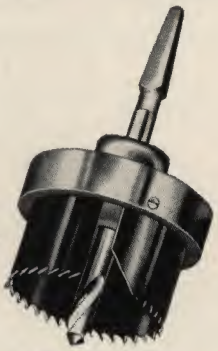
MISENER HOLE SAWS FOR POWERTOOLS OR BIT BRACE

Cut clean, finished holes in Sheet metal, Wood, Plastic, Tile, Plaster, Marble, Dowel Screw tightens Blade in Tool head. The Multiple-cut Saw takes from 1-4 non-shatterable blades. Depth of blades is 1″.

Single Cut Hole Saws

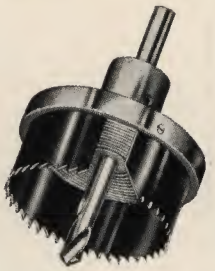


FOR POWER

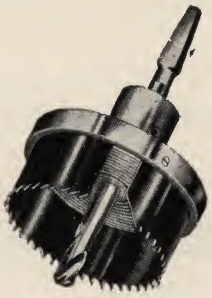


FOR BIT BRACE

Multiple-cut Hole Saws



FOR POWER



FOR BIT BRACE

Actual Outside Diam.	For Pipe Top Size	For Pipe Entrance Size	Complete Unit For Power Number	Complete Unit For Bit Brace Number	Saw Blades Only For Power Number	Saw Blades Only For Bit Brace Number
¾″		⅜″	T5320A	T5321A	T5322A	T5323A
⅞″	¾″	½″	T5320B	T5321B	T5322B	T5323B
1″			T5320C	T5321C	T5322C	T5323C
1⅛″	1″	¾″	T5320D	T5321D	T5322D	T5323D
1¼″			T5320E	T5321E	T5322E	T5323E
1⅜″		1″	T5320F	T5321F	T5322F	T5323F
1½″	1¼″		T5320G	T5321G	T5322G	T5323G
1¾″	1½″	1¼″	T5320H	T5321H	T5322H	T5323H
2″		1½″	T5320J	T5321J	T5322J	T5323J
2¼″	2″		T5320K	T5321K	T5322K	T5323K
2½″		2″	T5320L	T5321L	T5322L	T5323L

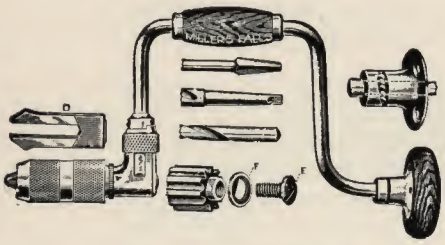
Complete with Four Blades

Sizes—Outside dia. —1⅛″, 1½″, 1¾″, 2¼″
Pipe Tap — 1″, 1¼″, 1½″, 2″

For Power **Number T5324** — For Bit Brace **Number T5324B**

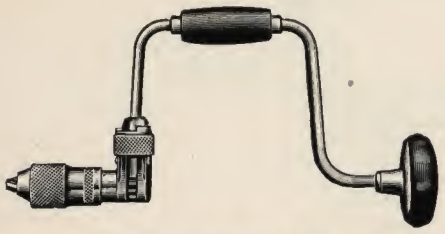
DRILLING TOOLS

RATCHET BRACES



Number T5325

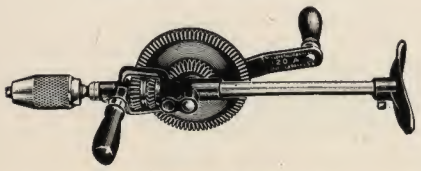
Takes square or No. 1 taper shanks or plain round from 1/8 to 1/2". Boxed ratchet mechanism with ring shift. Exposed metal nickel plated.



Number T5326

Fitted with alligator jaws and semi-boxed ratchet mechanism.

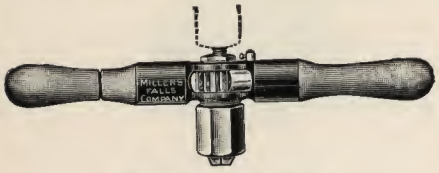
BREAST DRILL



Number T5327

With three-jawed chuck holding 0 to 1/2 round shank drills.

AUGER HANDLE



Number T5328

With powerful ratchet mechanism—easily changed from left to right hand ratchet.

BIT EXTENSION

Number T5330A	**18"**
Number T5330B	**24"**

Takes 11/16" bits. Chuck shell of extra heavy steel tubing and drop-forged steel jaws.

MASONRY DRILLS STAR ROTRTWIST

CARBIDE TIPPED — SPIRAL FLUTED

Number	
T5331A	1/4"
T5331B	3/8"
T5331C	1/2"
T5331D	5/8"
T5331E	3/4"

EXPANSIVE BITS

Number T5334A	1/2 to 1 1/2"
Number T5334B	7/8 to 3"

Highest quality bit steel throughout.

EXTRA CUTTERS

Number	Fits	Capacity
T5335A	T5334A	1/2 to 7/8"
T5335B	T5334A	7/8 to 1 1/2"
T5335C	T5334B	7/8 to 1 3/4"
T5335D	T5334B	1 3/4 to 3"
T5335E	T5334B	3 to 4"
T5335F	T5334B	4 to 5"

IRON PIPE SIZE SHORT PLUMBERS BITS

Number	Bit Size	For
T5340A	10/16	1/4" I.P.
T5340B	12/16	3/8" I.P.
T5340C	15/16	1/2" I.P.
T5340D	18/16	3/4" I.P.
T5340E	22/16	1" I.P.
T5340F	28/16	1 1/4" I.P.
T5340G	32/16	1 1/2" I.P.
T5340H	40/16	2" I.P.

Set of Six Plumbers Bits (as above)

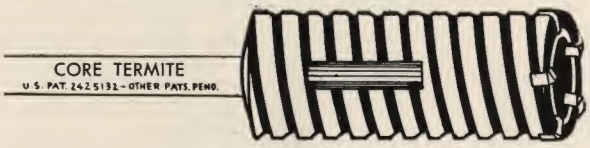
Number T5340K

Set contains 1 each of bit sizes—12/16", 15/16" 18/16", 22/16", 28/16", 32/16".

TERMITE DRILLS

Better — Faster — Quieter

Bores Perfectly Accurate Holes in Concrete or Mortar



Number	Drill Diam.	Overall Length	Shank Diam.
T5345A	3/4"	8"	1/2"
T5345B	13/16"	8"	1/2"
T5345C	27/32"	9 1/2"	1/2"
T5345D	7/8"	9 1/2"	1/2"
T5345E	15/16"	9 1/2"	1/2"
T5345F	1"	9 1/2"	1/2"
T5345G	1 1/16"	9 1/2"	1/2"
T5345J	1 1/8"	9 1/2"	1/2"
T5345K	1 3/16"	9 1/2"	1/2"
T5345L	1 1/4"	9 1/2"	1/2"
T5345M	1 5/16"	9 1/2"	1/2"
T5345N	1 3/8"	9 1/2"	1/2"
T5345P	1 7/16"	9 1/2"	1/2"
T5345R	1 1/2"	9 1/2"	1/2"
T5345S	1 5/8"	9 1/2"	1/2"
T5345T	1 3/4"	9 1/2"	1/2"
T5345U	1 7/8"	9 1/2"	1/2"
T5345V	2"	9 1/2"	3/4"
T5345Y	2 1/4"	9 1/2"	3/4"
T5345Z	2 1/2"	9 1/2"	3/4"

WOLVERINE COMPASS SAW

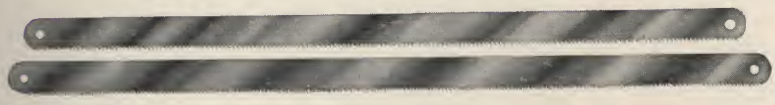
WOOD HANDLE . . .
High Grade Tungsten Steel
Fine Temper Blade
T5350A—12″ Saw Complete.
T5350B—12″ Blade Only

T5351 Keyhole
Equipped with new sure-grip handle—finger-hole type. Blade supplied has 18 teeth per inch. Cuts metal or wood. Overall length 9½″.

T5353 Rotable Blade Saw
Blade can be rotated and locked through eight positions.
Supplied with two extra interchangeable blades. Packed on an attractive display card.

WOLVERINE SPECIAL HACK SAW BLADES

Flexible Soft Back—Extra Fine Teeth
32 POINT



FOR LIGHT and MEDIUM BRASS TUBING

Number	**T5355A**	**T5355B**	**T5355C**	**T5355D**
Length	8″	9″	10″	12″

Flexible Soft Back—Medium Fine Teeth
24 POINT

FOR HEAVY BRASS TUBING and LIGHT IRON

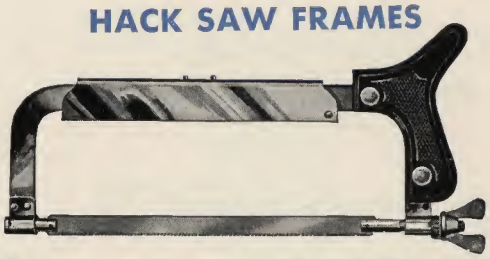
Number	**T5356A**	**T5356B**	**T5356C**	**T5356D**
Length	8″	9″	10″	12″

Flexible Soft Back—Coarse Teeth
18 POINT
FOR TOOL STEEL, SMALL SOLIDS or IRON PIPE

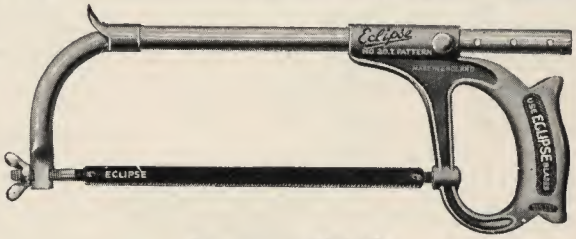
Number	**T5357A**	**T5357B**	**T5357C**	**T5357D**
Length	8″	9″	10″	12″

High Speed Power Hack Saw Blades
Available in 10 and 14 point, and 12″ and 14″ lengths.

HACK SAW FRAMES

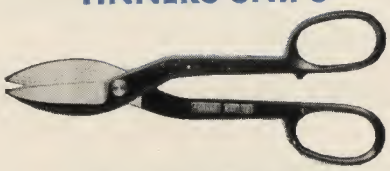


Number	Description
T5360	Nickel Plated with 8″ Blade



Number T5362
Chrome plated tubular frame. Comfortable die cast handle.

TINNERS SNIPS

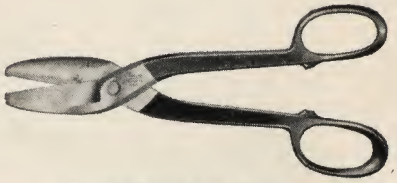


Regular Pattern

Number	Full Length	Cut
T5365	10″	2¾″

Combination Pattern

Number	Full Length	Cut
T5366	12″	3″



Combination Pattern

Number	Full Length	Cut
T5367	13″	3¼″

Ducksbill Pattern

Number	Full Length
T5368	12″

HAND TOOLS

SCREW DRIVERS

UNBREAKABLE PERMALOID HANDLE

Number	Blade Length	Round Shank
T5370A	4″	$\frac{9}{32}$″
T5370B	6″	$\frac{5}{16}$″
T5370C	8″	⅜″
T5370D	10″	⅜″
T5370E	12″	⅜″

Number	Blade Length	Square Shank
T5371A	6″	$\frac{5}{16}$″ x $\frac{5}{16}$″
T5371B	8″	⅜″ x ⅜″
T5371C	10″	⅜″ x ⅜″
T5371D	12″	⅜″ x ⅜″

OFFSET SCREW DRIVER

Number T5372

LEVELS

No. T5375 Torpedo—9 x 1¼ x ¾″

Molded black bakelite body. The top plate is a heavy piece of polished nickeloid.

Number		
T5376A	Aluminum	24 x 2¼ x 1″
T5376B	Aluminum	28 x 2¼ x 1″

Frames of smooth die castings. The two working faces ground to exact parallel.

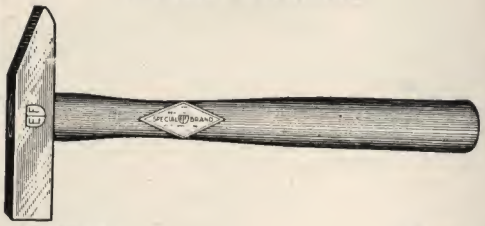
GAUGE GLASS CUTTER

Number T5378

Equipped with a special cutter wheel for hard glass. Cuts from inside.

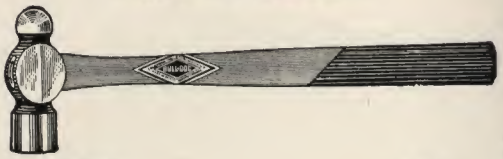
HAMMERS

TINNERS HAMMERS



Number	Size
T5380A	12 oz.
T5380B	16 oz.

BALL PEIN HAMMERS

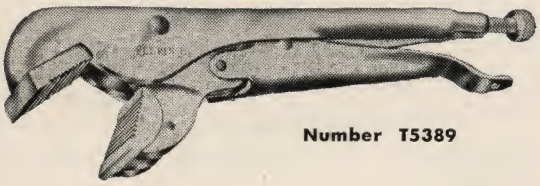


Number	Size
T5381A	12 oz.
T5381B	16 oz.
T5381C	24 oz.

CLAW HAMMER

Number	Size
T5382A	16 oz.

PLI-WRENCH



Number T5389

JAWS—Drop Forged
TEETH—Machine Milled

The lower jaw is self aligning and gives full jaw length grip on straight or angular objects.

This tool can be used as a wrench, pliers or as a handy vise for holding small work. It can also be used as a clamp for holding work in position for drilling, cutting or grinding.

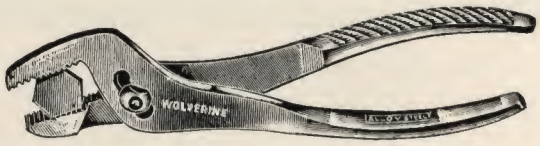
WOLVERINE COMBINATION PLIERS

DROP FORGED — NICKELED ALLOY STEEL

STRAIGHT

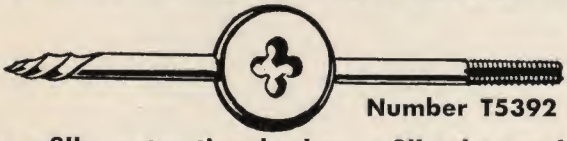
Number T5390 ..... Size 6″

OFFSET



Number T5391A ..... Size 8″
Number T5391B ..... Size 10″

WOLVERINE COMBINATION REPAIR TOOL



Number T5392

For retapping, ball cock refills, extracting broken refill tubes and rethreading float rods.

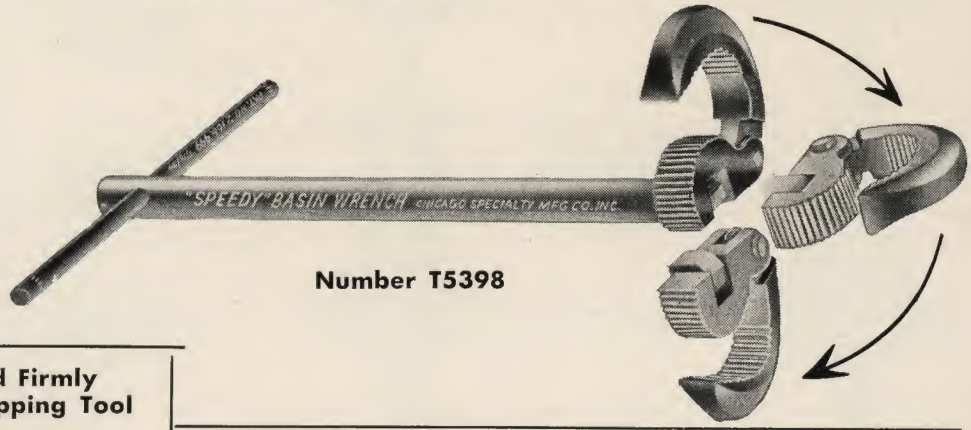
BASIN AND BATH PLUG WRENCH

Malleable Iron—Japanned

Number T5394

"SPEEDY" BASIN WRENCH

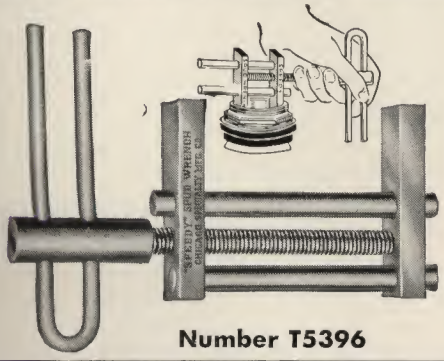
Position of jaw can be changed through 180 degrees without taking wrench apart. Long handle gives greater clearance.



Number T5398

CLOSET SPUD HOLDER AND NIPPLE HOLDER COMBINED

No Breaking of Bowl—Holds Spud Firmly
A Sturdy, Adjustable, Internal Gripping Tool



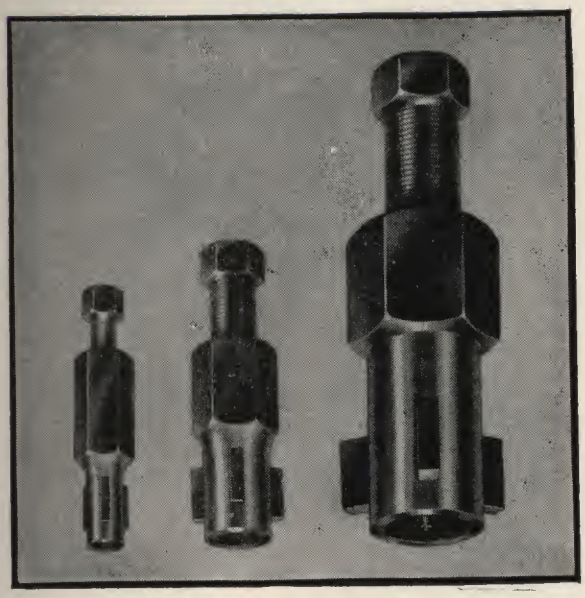
Number T5396

CLOSET SPUD WRENCH

MALLEABLE IRON — JAPANNED

Number T5399
Holds 1¼″ and 2″ Lock Nuts, Etc.

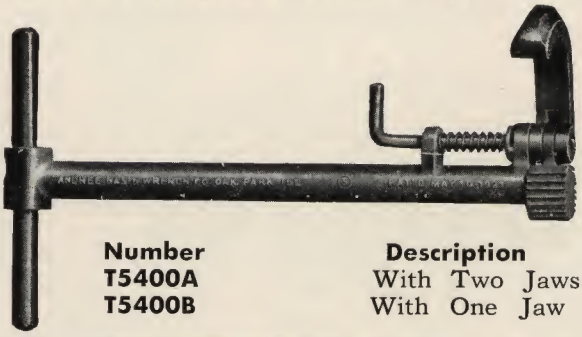
B. AND D. INTERNAL WRENCHES



Number	Description
T5397A	½″
T5397B	¾″
T5397C	1″
T5397D	Sets (of three tools) ½″, ¾″ and 1″.
T5397E	1¼″—1½″ (one tool)
T5397F	2″—2½″ (one tool)
T5397G	3″—3½″ (one tool)
T5397H	4″

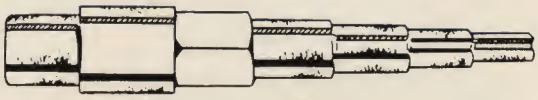
ANDREE BASIN WRENCH

FOR BASIN NUTS, BALL COCK NUTS, ETC.
Jaws are Reversible—Operate Right or Left



Number	Description
T5400A	With Two Jaws
T5400B	With One Jaw

RADIATOR NIPPLE WRENCH



Number T5402
Malleable Iron — Aluminum Finish

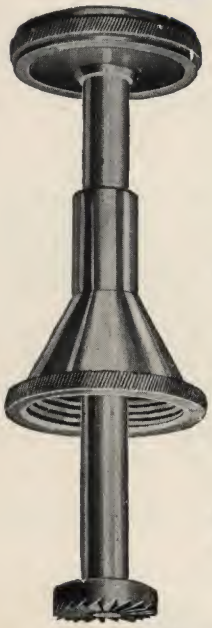
COMBINATION RADIATOR BAR WRENCH

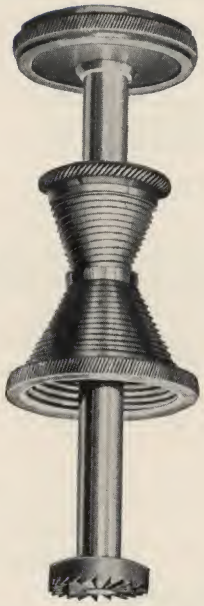
One end fits 1½″ radiator screw nipple. Other end fits 2″ nipple.

Number T5403A—24″ long **Number T5403B**—36″ long
Number T5403C—48″ long

UNIVERSAL SEATING TOOLS

NICKEL PLATED FOR HAND SEATING





Description Complete with Four Cutters— **Nos. T5411 A, B, D and F.**

Number T5405 **Number T5406**

Note: When bevelled cutters are required, specify **T5405A or T5406A**

WOLVERINE SEATING TOOL CUTTERS

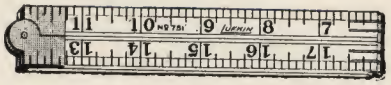
BEVELLED RADIAL
For Tapered Seats
Accurately cut bevels insure desired results

Number	**T5410A**	**T5410B**	**T5410D**	**T5410F**
Diameter	$\frac{17}{32}''$	$\frac{21}{32}''$	$\frac{25}{32}''$	$\frac{27}{32}''$

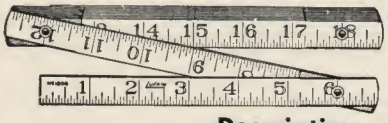
STANDARD RADIAL
Machined with absolute precision for perfect operation on flat seats.

Number	**T5411A**	**T5411B**	**T5411C**	**T5411D**
Diameter	$\frac{9}{16}''$	$\frac{5}{8}''$	$\frac{11}{16}''$	$\frac{3}{4}''$
Number	**T5411E**	**T5411F**	**T5411H**	**T5411J**
Diameter	$\frac{13}{16}''$	$\frac{7}{8}''$	$1''$	$1\frac{1}{8}''$

FOLDING RULES



Number	Description	
T5414	3 ft.	Boxwood



Number	Description	
T5415	6 ft.	Aluminum
T5416	6 ft.	Hardwood

EXCEL FAUCET RESEATER

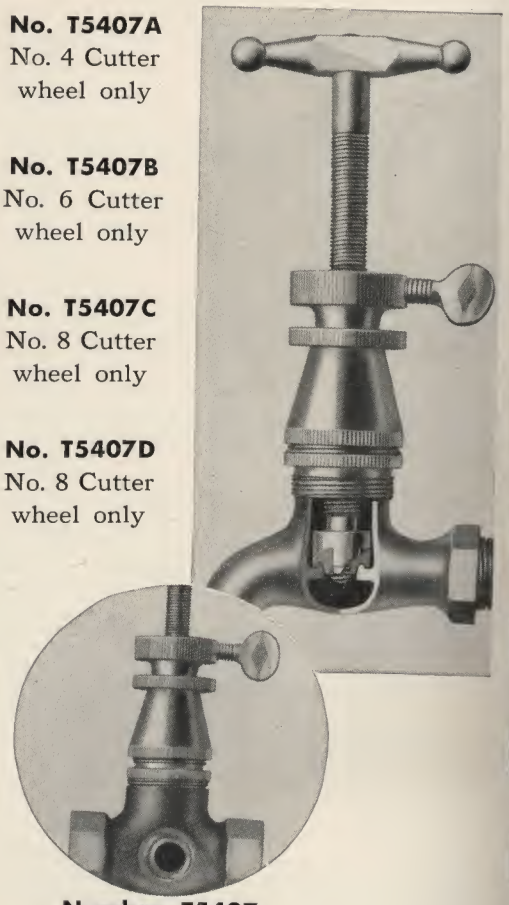
Supplied with 4 Swedish Steel Cutters
Cuts a smooth true surface.

No. T5407A
No. 4 Cutter wheel only

No. T5407B
No. 6 Cutter wheel only

No. T5407C
No. 8 Cutter wheel only

No. T5407D
No. 8 Cutter wheel only



Number T5407

Wire Brushes for Clearing Inside Connections for Copper to Copper Joints

Not Illustrated

Number	Size
T5417A	$\frac{1}{2}''$
T5417B	$\frac{3}{4}''$

FURNACE BRUSHES

With Long Handle

Number	Size
T5417	$4''$

ROUND HOT WATER BOILER BRUSHES

Not Illustrated

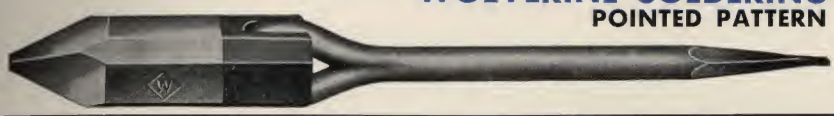
Number	Size
T5418A	$1\frac{1}{2}''$
T5418B	$2''$

STEEL TAPE RULES

Not Illustrated

Number	Size
T5419	$6'$

WOLVERINE SOLDERING COPPERS
POINTED PATTERN

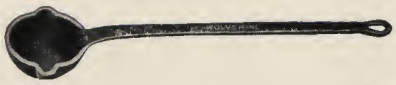


Number	T5420A	T5420B	T5420C
Weight per Pair	2 lbs.	3 lbs.	4 lbs.

HANDLES FOR COPPERS

Number	Diameter	Length
T5425	1 3/8″	5 7/8″

POURING LADLES
DOUBLE LIPPED



Number	Size
T5428A	2 1/2″
T5428B	3″
T5428C	3 1/2″

MELTING POTS

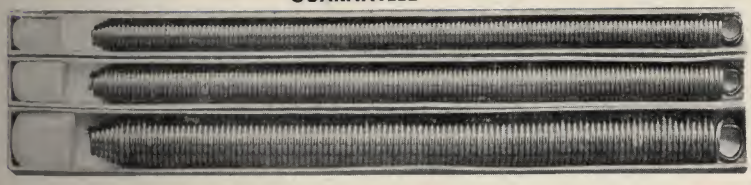
Number	Size
T5430A	5″
T5430B	6″
T5430C	8″

WOLVERINE PLUMBERS' WIPING CLOTHS
GENUINE IMPORTED MOLESKIN
Each Cloth Wrapped Separately

Number	T5435A	T5435B	T5435C	T5435D
Size	2″ x 2 1/2″	2″ x 3″	2 1/2″ x 2 1/2″	2 1/2″ x 3″
Number	T5435E	T5435F	T5435G	T5435H
Size	3″ x 3″	3″ x 3 1/2″	3 1/2″ x 3 1/2″	3 1/2″ x 4″

Folded right—tied right. Any size not listed will be made to order promptly. For best satisfaction all sizes are made 12-ply. All cloths are treated to prevent burning and do not require "breaking in."

WOLVERINE BENDING SPRINGS
GUARANTEED

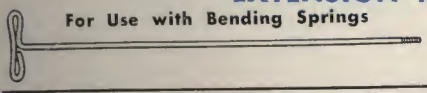


Number	T5438A	T5438B	T5438C
Size	1 1/4″	1 1/2″	2″

ENGLISH BENDING SPRINGS
Will Not Score Pipe

Number	T5440A	T5440B	T5440C
Size	1 1/4″	1 1/2″	2″

EXTENSION ROD
For Use with Bending Springs



Number	Length
T5441	25 1/2″

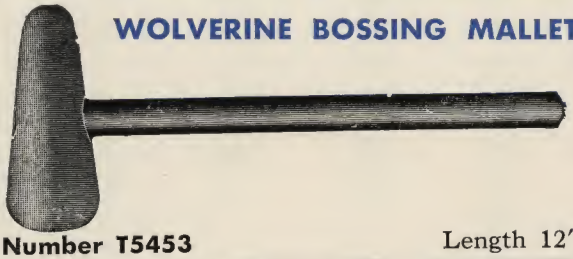
TUBE BENDING SPRINGS
NOT ILLUSTRATED

Number	Size
T5445A	1/2″
T5445B	5/8″

ASBESTOS JOINT RUNNERS
SQUARE

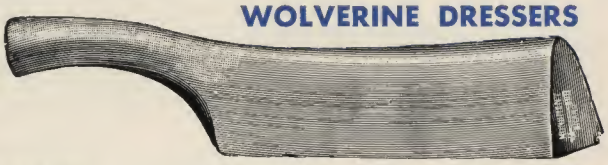
Number	Thickness	For Joints
T5450A	3/4″	2″, 3″ and 4″
T5450B	3/4″	4″, 5″ and 6″
T5450C	Clamp and Chain Complete	

WOLVERINE BOSSING MALLETS



Number T5453 — Length 12″

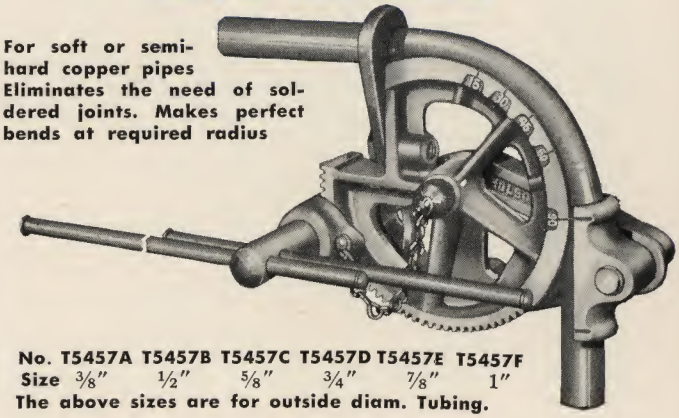
WOLVERINE DRESSERS



Number	Overall Length	Side of Face
T5454A	11″	6″ x 1 3/4″
T5454B	12 1/2″	7″ x 2″

COPPER TUBE BENDER

For soft or semi-hard copper pipes
Eliminates the need of soldered joints. Makes perfect bends at required radius

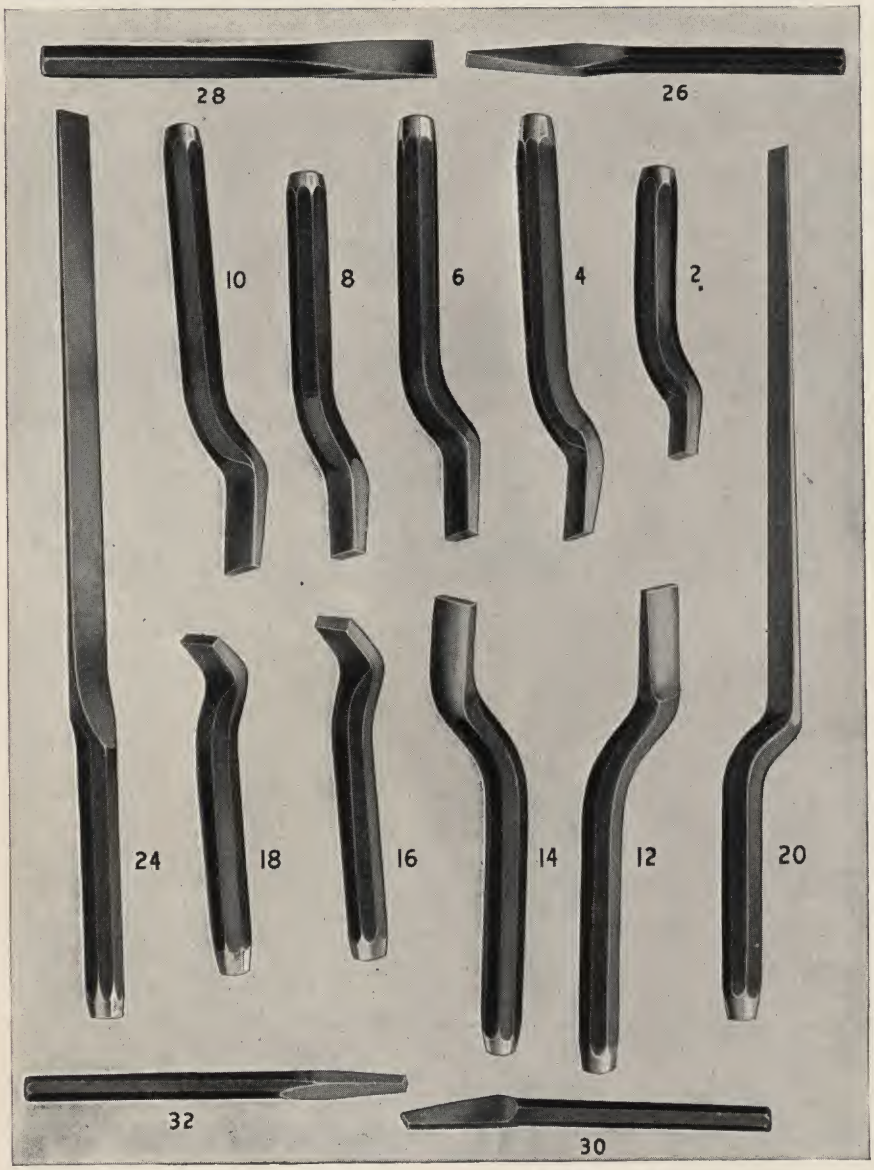


No.	T5457A	T5457B	T5457C	T5457D	T5457E	T5457F
Size	3/8″	1/2″	5/8″	3/4″	7/8″	1″

The above sizes are for outside diam. Tubing.

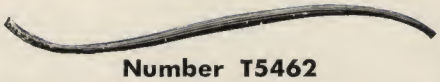
WOLVERINE CAULKING IRONS

Hand Made—First Grade Tempered Steel—Rust Proof Coating



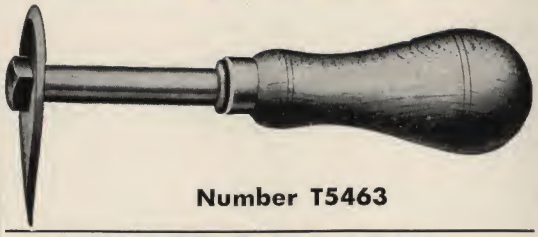
Number	Description	Size
T5460- 2	Stub Caulking Irons—No. 2	5/8" x 4 3/4"
T5460- 4	Outside Caulking Irons—No. 4	5/8" x 7"
T5460- 6	Inside Caulking Irons—No. 6	5/8" x 7"
T5460- 8	Short Caulking Irons—No. 8	5/8" x 6 1/2"
T5460-10	Long Caulking Irons—No. 10	5/8" x 7 1/2"
T5460-12	Left Caulking Irons—No. 12	5/8" x 8"
T5460-14	Right Caulking Irons—No. 14	5/8" x 8"
T5460-16	Bent Nose Inside Irons—No. 16	5/8" x 6"
T5460-17	Throat Iron Not Illustrated	
T5460-18	Bent Nose Outside Irons—No. 18	5/8" x 6"
T5460-20	Offset Packing Iron—No. 20	5/8" x 12"
T5460-22	Offset Packing Iron—No. 22	5/8" x 15"
T5460-24	Straight Packing Iron—No. 24	5/8" x 15"
T5460-25	Ceiling Iron No. 25	
T5460-26	Narrow Cold Chisel—No. 26	7/16" x 6"
T5460-28	Cold Chisel—No. 28	1/2" x 6"
T5460-28	Cold Chisel—No. 28	5/8" x 7 1/2"
T5460-28	Cold Chisel—No. 28	3/4" x 8"
T5460-30	Round Nose Cold Chisel—No. 30	7/16" x 6"
T5460-32	Diamond Pt. Cold Chisel—No. 32	7/16" x 6"
T5460-34	Wood Chisels—No. 34	9 1/2" x 5/8"
T5460-34	Wood Chisels—No. 34	10" x 3/4"

WOLVERINE BENDING PIN



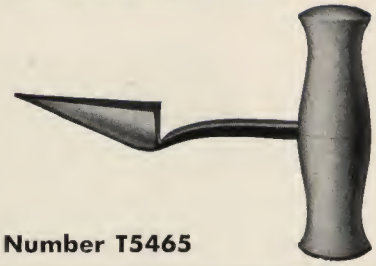
Number T5462

WOLVERINE SHAVE HOOK



Number T5463

WOLVERINE TAP BORER



Number T5465

WOLVERINE TURN PINS

No.	Size
T5466A	1 3/4"
T5466B	2"
T5466C	2 5/8"

WOLVERINE DRIFT PLUGS

No.	Size
T5468A	1 1/4"
T5468B	1 1/2"
T5468C	2"

3-IN-1 SWEDGING TOOL

Precision Ground—Hardened—Chrome Plated

T5469

For Swedging Copper Tubing
3/8", 1/2", 3/4", O.D.

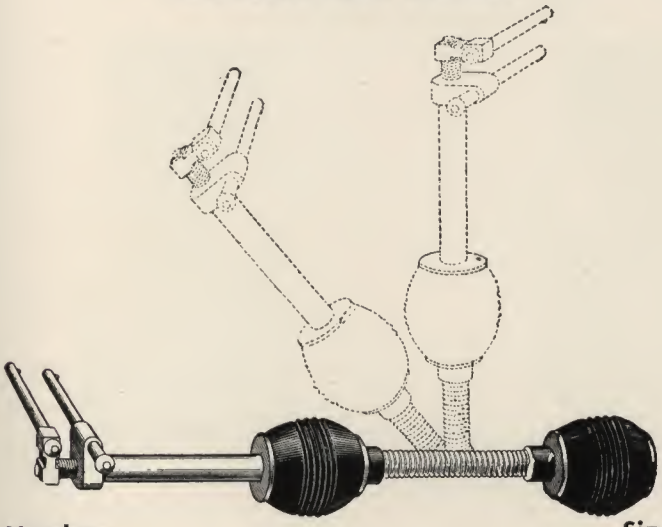
INDIVIDUAL SPREADING TOOL

Precision Ground—Hardened—Cadmium Plated

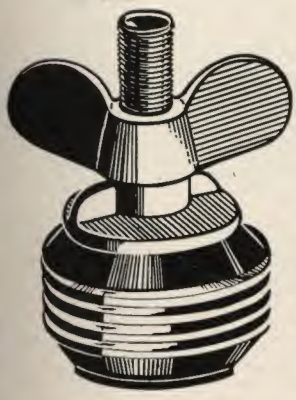
Number	Size
T5470A	1/4"
T5470B	3/8"
T5470C	1/2"
T5470D	3/4"
T5470E	1"

WOLVERINE TEST PLUGS

B & D FLEXIBLE SHAFT DOUBLE TEST PLUGS



Number	Size
T5472	4″



B and D Single Test Plug

Number	Size
T5473A	2″
T5473B	3″
T5473C	4″

B and D Test Plug Rubbers Only

Number	Size
T5474A	2″
T5474B	3″
T5474C	4″

DOUBLE TEST PLUG—STRAIGHT

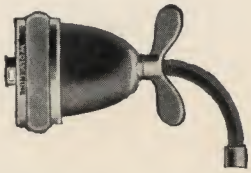
Number	Size
T5475A	3″
T5475B	4″

DOUBLE TEST PLUG

Y Branch

Number	Size
T5477A	3″
T5477B	4″

WING NUT



Number	Size
T5478A	1¼″
T5478B	1½″
T5478C	2″
T5478D	3″
T5478E	4″

TESTING PLUG RINGS

EXTRA QUALITY RUBBER FOR WING NUT
Flat

Number	Size
T5479A	1¼″
T5479B	1½″
T5479C	2″
T5479D	3″
T5479E	4″
T5479F	5″
T5479G	6″

SMOKE TESTING MACHINE

NOT ILLUSTRATED

Box—13½″ x 9″ x 13½″

The box is made of wood and the interior is copper. The pump is of heavy brass tubing with large wood handle.

Number	Description
T5476	Complete with large hose and coupling and pump

WOLVERINE PLUMBERS' KIT

NOT ILLUSTRATED

Number T5490

Four Trays and 16 Compartments

Size 18″ x 10″ x 12½″

Bottom Compartment 18″ x 10″ x 6½″

Trays ..... 17″ x 4½″

COIL GAS FIREPOTS

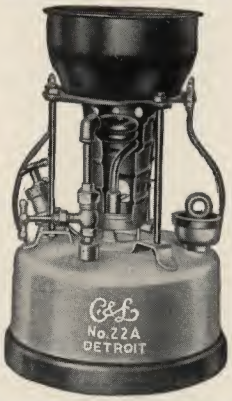
HEAVY GAUGE STEEL TANKS — TINNED INSIDE AND OUTSIDE

Generates a Powerful Blast Flame of Large Volume

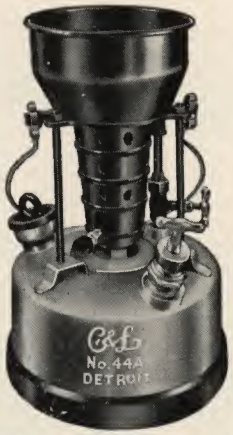
Coil Unit Quickly Removed and Replaced

Number T5500—C. & L. 180

ONE GALLON CAPACITY
Tinners' Noiseless Pot
Will heat a pair of 12-lb. coppers



Number T5501—C. & L. 22A
ONE GALLON CAPACITY
Quickly Melts a Pot of Solder
Number T5502—C. & L. 50A
As above but with
¾ GALLON CAPACITY



Number T5503—C. & L. 44A

ONE GALLON CAPACITY
With Coiltrol Unit and
Flame Control

REPAIR PARTS

FOR COIL FIRE POTS

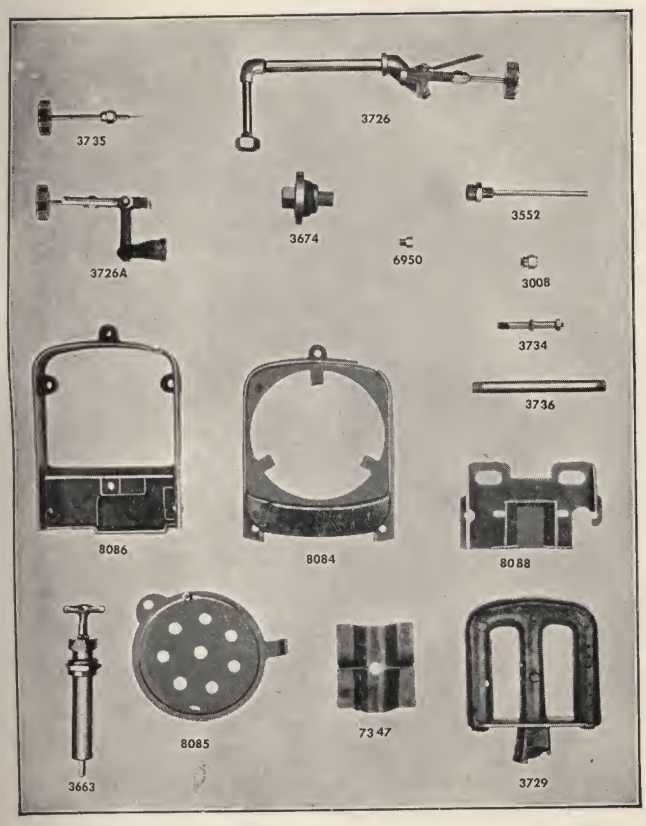
Number T5505

NOS. 22A, 24A, AND 50A

AND OLDSTYLE 22, 24, and 50

C. & L. No.	Description
6129G	Burner Jet for Gasoline
6129K	Burner Jet for Kerosene
7150	Coil Burner Jet Ell
7379	Coil Connection Ell
3049	Coil with Wires
3582G	Coil Unit for Gasoline (22A, 24A, 50A)
3582K	Coil Unit for Kerosene (22A, 24A, 50A)
7672	Union Tail Piece
7673	Union Fly Nut
7767	Connecting Pipe (22A, 24A, 50A)
3592	Coil Cup (Hinged Door)
3062	Jet Cleaner
7396	Top Plate with Lugs
7332	Top Plate with Lugs for Nos. 24 and 24A
3554	Handle with Ears
7333	Handle with Ears for 24A
7631	Handle Ear
7157	Dip Tube
3463	Upright with Nuts ($\frac{5}{16}$" x 6¾")
7331	Nut for $\frac{5}{16}$" Upright, Steel—Top
7189	Nut for $\frac{5}{16}$" Upright, Brass—Bottom
3569	Valve with Half Union
3395	Filler Plug
3663	Pump Complete—Large, 1" O. D.
3755	Pump Complete—small, ¾" O. D.
3432	Plumber's Shield (6½" Diameter)
3277	Plumber's Shield (9¼" Diameter)
3292	Hood with Cover (No. 3 Shield)

REPAIRS FOR C & L FIREPOTS AND TORCHES



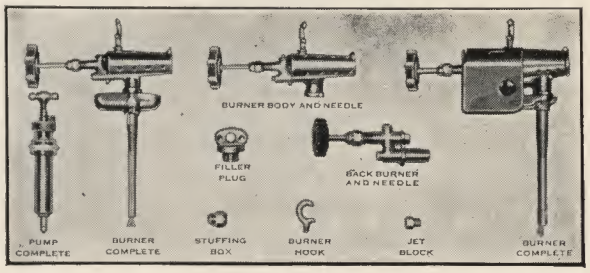
REPAIR PARTS FOR NO. 180 FIRE POTS

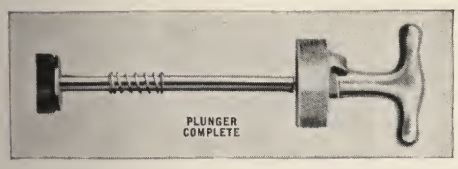
Number T5510

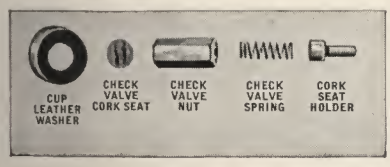
C. & L. No.	Description
3726	Generator Complete
3726A	Generator Body and Needle
3735	Needle with Cleaner Pin and Stuffing Box
3631A	Cleaner Pin and Stem
3008	Stuffing Box
6950	Jet Block
3736	Generator Pipe and Wire Spring
3726C	Connecting Pipe with Tail Piece, Union Nut and Strainer
3552	Male Tail Piece of Union with Dip Tube
3729	Burner Plate Tubes and Plugs
7347	Flame Plate
8088	Hearth Rest
8086	Burner Housing
8084	Hood Body (less cover and handle)
8085	Hood Cover
7350	Handle
3734	Stud and Nut
3674	Filler Plug
3663	Pump Complete (1″ O. D.)

REPAIR PARTS FOR TORCHES

Number T5515 Specify Torch Number





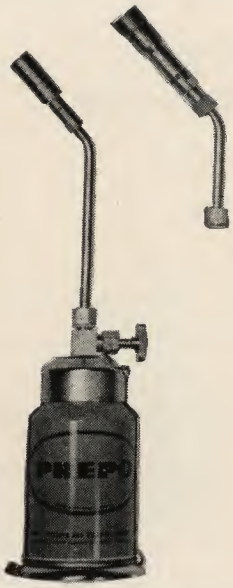


REPAIR PARTS FOR PUMPS

Specify 1″ O.D. or ¾″ O.D.

Number	Description
T5520A	Pump Complete
T5520B	Plunger Complete
T5520C	Plunger Rod only
T5520D	Knob or T Handle
T5520E	Pump Cap
T5520F	Cup Leather Washer
T5520G	Check Valve Cork Seat
T5520H	Check Valve Nut
T5520J	Check Valve Spring
T5520K	Cork Seat Holder

THE PREPO TORCH



For Use with Propane

With handy Throw-away Fuel Container.

Eliminates priming and dangerous handling of gas.

Gives Instant working flame of 2200° F.

Will burn for approximately 3 hrs. at full flame.

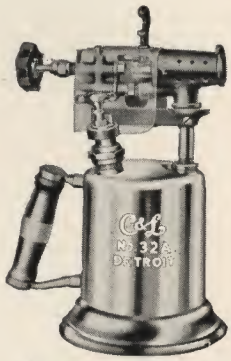
Complete Unit
Number T5525
Replacement Tank
Number T5526

GAS BLOW TORCHES

Dependable Performance Indoors or Outdoors . . .
Heavy Seamless Drawn Brass Tanks

Number T5528
—C. & L. 144A
One Quart Capacity

Number T5529
—C. & L. 158A
One Quart Capacity



Number T5530
—C. & L. 32A
One Quart Capacity

Number T5531
—C. & L. 238
One Pint Capacity

BUTLER MAKE

Number	Capacity	Mfgrs. Number
T5535A	Quart Size	**200**
T5535B	Pint Size	
T5535C	Quart Size	**100A**
T5535D	Pint Size	
T5535E	Quart Size	**100**
T5535F	Pint Size	

No. 200 is a Mechanics' Heavy Duty Torch.
No. 100A is an inexpensive Quality Torch.
No. 100 is similar to No. 100A, except that it must be filled through pump.

BLOW TORCHES

THE GOSS TORCH

Number T5540A

A Self Contained Unit for Use With Propane

The small, intense flame, adjusted simply and perfectly, for particular work. Can be centred and applied evenly and without overheating. No bulky tanks, tangling hose and heavy regulators to transport. This Torch is easy to handle and will reach places inaccessible to other torches.

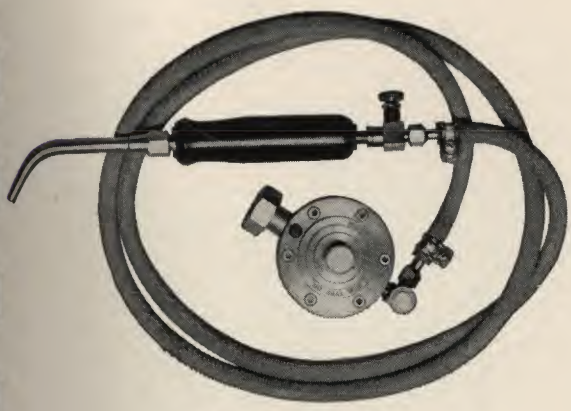
Contained within the cylinder are approximately 6 oz. of liquified petroleum, at a pressure of 150 lbs. which will generate 8,112 B.T.U.

The cylinder measures 11⅞″ long, 2¼″ diameter, and weighs approximately 3 lbs. when charged.

The Torch is equipped with a pressure relief valve set to release any excess pressure which might arise through abnormal causes.

The needle valve provides accurate adjustment, and makes possible approximately six or seven hours burning time with moderate flame.

Number	Description
T5540A	Torch as illustrated
T5540B	No. 20 cylinder full
T5540C	No. 2 cylinder full
T5540D	Adapter to refill torch from No. 20 cylinder
T5540E	Adapter to refill torch from No. 2 cylinder



Number T5541A

PREST-O-LITE PLUMBER'S OUTFIT

For Use with Acetylene Gas

Number T5541A

The ideal outfit for sweat soldering in both residential and industrial installations and also for the dozens of heating and soldering jobs met by the average plumber.

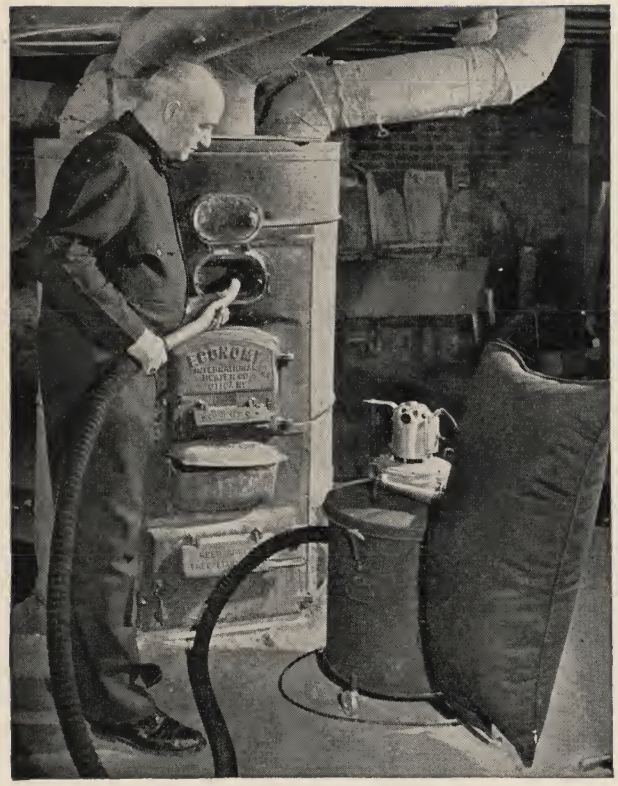
Perfect control of the concentrated flame enables the operator to apply heat exactly where it is needed.

This outfit includes handle, stem, 10 lbs. pressure regulator and 15′ of ¼″ hose with hose clamps.

Prest-o-lite Gas is available in two sizes of steel tanks, containing 40 and 10 cu. ft. respectively. There is no free gas in a tank—it is gas dissolved in a liquid. When the pressure is released, the gas comes out of solution ready for use.

Number	Description
T5541A	Outfit as illustrated
T5541B	40 cu. ft. tank
T5541C	10 cu. ft. tank
T5541D	Regulator for 40 cu. ft. tank
T5541E	Regulator for 10 cu. ft. tank
T5541F	3 ply hose with clamps

PREMIER FURNACE AND BOILER CLEANERS



Above shows ease of removing every bit of soot and scale from furnace interior.

PREMIER Model 908 Furnace Cleaners are ideally suited to the needs of everyone interested in furnace-cleaning equipment, either from a maintenance or a profit-making standpoint.

Sturdily built, Premier Furnace Cleaners assure users of many years of efficient, dependable service.

So simple in construction and relatively light in weight (60 pounds) one man can easily operate them.

MOTOR—1 h.p. high speed, universal ball bearing type.

CONTAINER—17″ diam. —17″ high —1¾ bushels capacity. Made of durably finished sheet steel.

BAG—2000 sq. in. filtering area.

ECONOMICAL

STURDY

EFFICIENT

ATTACHMENTS

The following complete attachments are furnished with each model:

No. 17604—Metal Hose, 6 ft. by 1½″ dia.

No. 17601—Rubber Hose, 10 ft. by 1½″.

No. 762 —Utility Nozzle 5″ wide

No. 731A —Slide-on Brush for use with No. 762 Utility Nozzle

No. 25028—Wire Brush for use with No. 762 Utility Nozzle.

No. 17072—Adaptor, used to connect No. 762 Utility Nozzle.

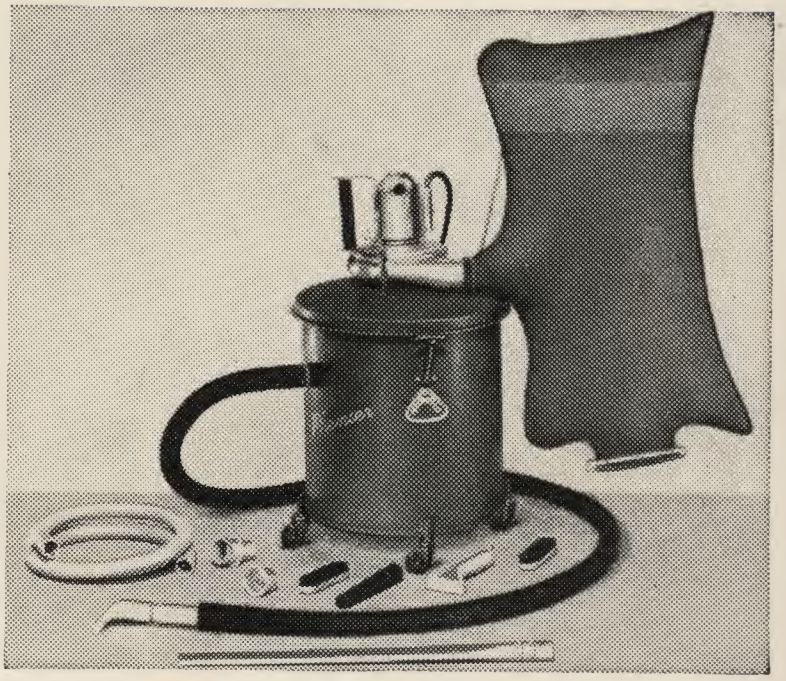
No. 1113 —Rubber Blower and Suction Tool.

No. 17602—Blower and Suction Coupling.

No. 17605—Straight Flat Tube, 28 in.

No. 17606—Scraper Nozzle, 3½ in. wide.

No. 25072—Screen Guard



Number T5560

RED STREAK FURNACE AND BOILER CLEANERS

Number T5565

MOTOR—full 1¼ h.p., built by the Red Streak manufacturers, developed through 37 years. Its temperature rise is only 36 degrees C. Compare that with any motor big or little. Ask any electrical engineer. Accept the motor which stays cool, on open orifice, when doing your hard work rapidly and continuously. Universal—runs without change 105 to 120 volts on direct current, or alternating 60 cycles or less.

CURRENT CONSUMED: 1035 watts, same as a flat iron. Blows no fuses—no extra heavy fuse required.

WEIGHT: A one-man job. Motor and container 46 pounds; easily carried up and down stairs—by one man alone. Crated, complete with all attachments, 99 pounds.

SIZE: 30¾ inches high; 16⅝ inches diameter.

CORD: 25 feet of the best quality rubber covered cord—extremely flexible. Stands the hardest use. Wipe off with a damp cloth when soiled.

CONTAINER: Thick metal, holds a big load, about 1½ bushels, easily emptied by removing the lid and dumping. Lid held by spring clamps, no leakage of air.

BAG: All suction cleaners have bags—Whether concealed in a metal container or not. The bag is simply a sieve to stop the dust from the air passed through the machine. The bigger the sieve or bag, the easier the air escapes and the less back pressure, leaves more suction for real work. The Red Streak bag has 1,400 square inches of filtering area.

The Super bag is in the open, the right place for it to function best. With the container ahead, so all coarse litter and about 90% of the finer soot and fly ash stay trapped in the container. You can clean heating plants "hot"—live coals trapped in the metal container, where they can do no harm.

Casters: Four easily swinging casters, attached with extension brackets—a wide wheel base—no danger of container upsetting.

STANDARD EQUIPMENT

The following tools are standard equipment, no extra charge, with the Super Red Streak. Replacements, though rarely necessary, may be had as shown.

Fe-1 Rubber hose, 1½ in. I.D. x 12 ft. long.
Coupled to metal hose for interior of furnace radiator; long enough for hot and cold air runs through registers.

J Metallic hose, flexible, 1½ in. I.D. x 6 ft. fits in end of rubber hose—for furnace radiator, heat chamber, and chimney base.

Ce-21-B Wall brush—for outside of round or square pipe of any diameter, and for all flat surfaces, tops of heating plants, walls.
When cleaning pipes, hold opening of tool lengthwise with the pipe.

CE-16 Fiber tube coupling, 1½ in. x 5 in., for connecting various tools to end of hose.

F Paw tool—for scraping inside of firepot and around the grates.

Ce-4r Big Bag.

Ce-9r Bag rod, to hold bag.

Ce-9w Wide Bag Clamp.

Complete pipe and chimney cleaning tools including 2 special brushes, 8 pieces of sectional handle, shield and crank, are standard equipment at no extra price.

OTHER EQUIPMENT FOR THE RED STREAK

CLEAN PIPES ON THE OUTSIDE, warm air and others. In most homes one can reach the tops of hot and cold air pipes right from the floor. Occasionally in churches, stores, they are too high. For them you have a one-bend metal tube handle, part Ce-15, 52 in. long. With the reach of the operator this gives a working distance from the floor of about 9 feet, using the wall brush on the end.

A FLOOR TOOL, 9 in., part Ce-18, may, be used with the above tube handle for ordinary floor cleaning around the basement, or upstairs, or for commercial cleaning.

SPRAY PAINTING easily done with the 3198. Take the lid off the container and set it on the floor; remove the bag, attach the hose in its place, making a blower for the Super Spray Painter.

HOSE, extra lengths, with a fiber connection, will extend the 12-foot hose as desired. Pieces 7 feet, 9 feet, 12 feet.

CONVEX BRUSH, part E, cleans inside of flue to the chimney, if you do not wish to take it down.

FOUR-INCH WIRE FURNACE BRUSH can be furnished. This is used in the furnace radiator, top and sides, and the soot thus loosened is easily picked up with the metallic hose.

EXTRA BAG, kept clean for upstairs work, saves time on the job.

ELECTRIC WATER HEATERS

Specify Voltage required

CIRCULATION TYPE

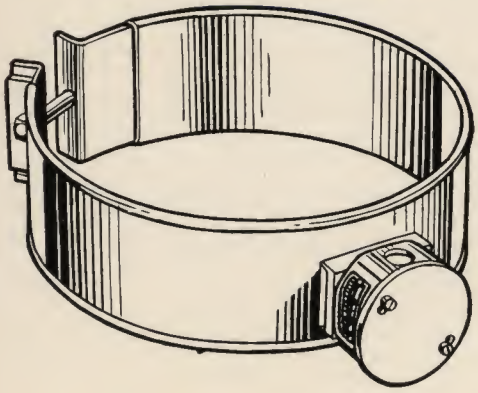
ALL BRASS
EFFICIENT — DEPENDABLE
ELEMENT
FOR FAST, CONSTANT
HEAT

Number	Description	Watts
T5570	Single Heat Switch	3000
T5571	3 Heat Switch	3000
T5572	Single Heat Remote Control	3000

WHEN INSTALLED
WITH A PENN THERMOSTAT
GIVES TROUBLE FREE
SERVICE FOR YEARS

Number	Description	Watts
T5575	One heat—Less switch	3000
T5576	Three heat—Less switch	3300
T5577	Switch only	3000
T5578	One heat—Less switch	1000

CLAMP-ON TYPE



No.	Watts
T5585	500
T5586	600
T5587	750
T5588	1000
T5589	1500

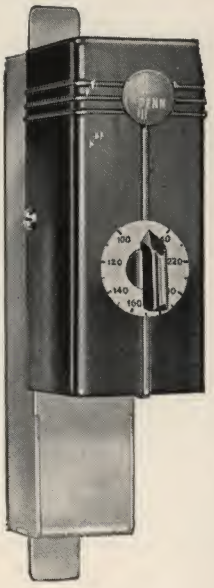
IMMERSION TYPE

Number	Size of Screw Thread On Head	Watts
T5595	1″	500
T5596	1″	600
T5597	1″	750
T5598	1″	1000
T5599	1″	1500
T5600	1″	2000
T5601	1¼″	2000
T5602	1¼″	3000

WOLVERINE
HOTCORE ELECTRIC IMMERSION
WATER HEATERS

Number	Size	Watts
T5605	1″ I.P. Thread	400
T5606	1″ I.P. Thread	500
T5607	1″ ″	600
T5608	1″ ″	750
T5609	1″ ″	1000
T5610	1″ ″	1500
T5611	1¼″ ″	1500
T5612	1¼″ ″	2000
T5613	1¼″ ″	3000

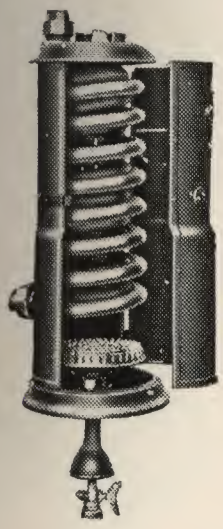
PENN AUTOMATIC THERMOSTATS



Number T5614

Supplied with clamps for installing on tanks.

Set dial to required heat. When the water in the tank reaches this heat, the thermostat automatically shuts off.



RED "D"
GAS WATER HEATERS

Number T5620 REX No. 31

Double Copper Coil Heater . . . Suitable for Range Boilers Nos. 30-40. Coil Length, 13′6″. Capacity, 29.2 Imperial gallons per hour.
Supplied with Brass Unions.

Number T5620A—Copper Coil only

Number T5621 REX No. 51

Double Copper Coil Heater . . . Suitable for Range Boilers Nos. 30-52. Coil Length, 13′6″. Capacity, 32.4 Imperial gallons per hour.
Supplied with Brass Unions.

Number T5621A—Copper Coil only

RED "D"
"SPACE SAVER" GAS WATER HEATERS

Number T5625 REX No. 25
Capacity 13 Imperial Gals.

Number T5626 REX No. 30
Capacity 19 Imperial Gals.

RANGE BOILER COVERS

Number	Description
T5630	No. 30 Asbestos
T5631	No. 40 Asbestos
T5632	No. 52 Asbestos
T5633	No. 30 Fibreglas
T5634	No. 40 Fibreglas
T5635	No. 52 Fibreglas

NEVER-RUST BOILER TUBE

Number T5640

Length	Size	Vent	Thread
4′6″	5/8″ O.D.	3/16″	1/2″ I.P.

AUTOMATIC ELECTRIC WATER HEATER

A COMPLETE WATER HEATING UNIT

Not Illustrated

Equipped with a special anode of pure magnesium which prevents rust formation.

Each unit is complete with a 3 inch blanket of fibre glass.

Two heating elements, one at the top, and one at the bottom insure constant hot water.

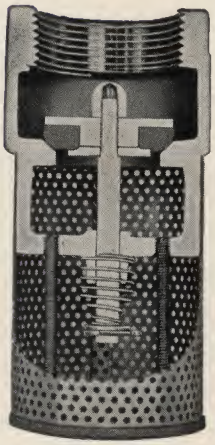
Thermostats and heating elements are easily accessible through tight fitting door openings for adjustment or replacement.

Available in 30 and 40 gallon sizes. Supplied for use on either 110 or 220 volts.

Number	Model	Watts	Capacity
T5627	25	1000	20 Imp. Gals.
T5628	40	1000	30 Imp. Gals.
T5629	52	1000	40 Imp. Gals.

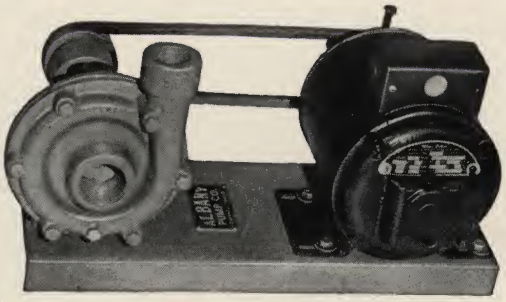
WHITE BRONZE FOOT VALVE
with Strainer

Number	Size
T5635A	¾″
T5635B	1″
T5635C	1¼″
T5635D	1½″
T5635E	2″



ALBANY LAUNDRY TUB PUMP

MOTOR ¼ H.P. 110 VOLTS **INLET 1¼″ OUTLET 1″**



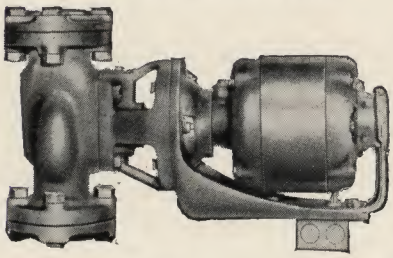
Number T5637A	60 Cycle
Number T5637B	25 Cycle

ARMSTRONG CIRCULATING PUMPS

FOR HOT WATER HEATING SYSTEMS

Motor 1/6 H.P. 110 Volts

Specify 25 or 60 Cycle



Number	Sizes	Capacity per min.
T5640A	1″ I.P.S.	20 U.S. Gals.
T5640B	1¼″ I.P.S.	30 U.S. Gals.
T5640C	1½″ I.P.S.	48 U.S. Gals.
T5640D	2″ I.P.S.	70 U.S. Gals.

SEMI-ROTARY LIFT AND FORCE PUMP

Can be used for all liquids.

Simple and Durable

Complete with Drain Plug

Number	Sizes	Capacity Per Min.
T5645A	¾″ I.P.S.	7 Gals.
T5645B	1″ I.P.S.	9 Gals.
T5645C	1¼″ I.P.S.	11 Gals.
T5645D	1½″ I.P.S.	19 Gals.

SUMP PUMPS

Number T5647A	60 Cycle
Number T5647B	25 Cycle

MOTOR—Ball-bearing ¼ h.p. for 25 or 60 cycle-110 volts fitted with overload protection with automatic reset picture—drip-proof design.

SWITCH—Dependable snap action float switch located in lower motor housing; no exterior wires.

Highly Efficient Open Type Impeller—Multi-vane impeller will pass small solids with greatest efficiency.

BEARINGS—Self lubricating

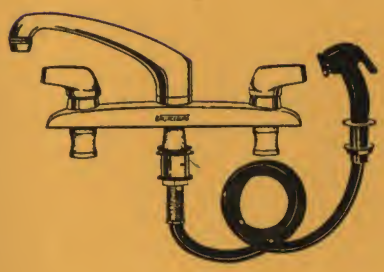
INTAKE SCREEN—Pump protected with 50 sq. in. of perforated screen.

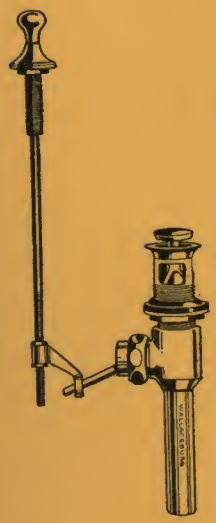
CAPACITY—

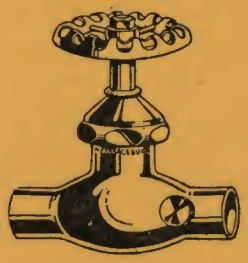
Head in Feet	Capacity G.P.H.
10	1500
13	850
15	650
18	450

BRASS GOODS Section

PAGES 87 to 95

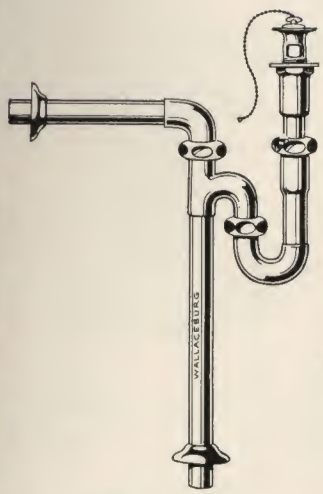






ADJUSTABLE LAVATORY AND SINK TRAPS

BRASS TUBING — CAST BRASS PARTS



VENTED "S" TRAPS

Cast Body Traps

FOR LAVATORIES

No.	Size	Finish	Ga.
B10X	1¼"	C.P.	19

FOR SINKS

B11X	1½"	C.P.	19

Less Sink Connections

PLAIN "S" TRAPS

FOR LAVATORIES

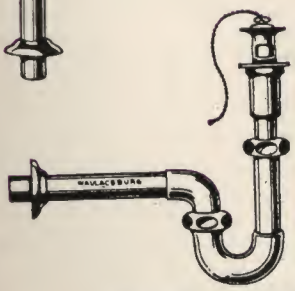
No.	Size	Finish	Ga.
B26	1¼"	C.P.	19
B26C	1¼"	C.P.	19

FOR SINKS

B27C	1½"	C.P.	19

Less Sink Connections

Seamless Tube No. B26
Cast Body Trap Nos. B26C & B27C



PLAIN "P" TRAPS

FOR LAVATORIES

No.	Size	Finish	Ga.
B34	1¼"	C.P.	19
B34C	1¼"	C.P.	19
B34CX	1¼"	C.P.	16

FOR SINKS

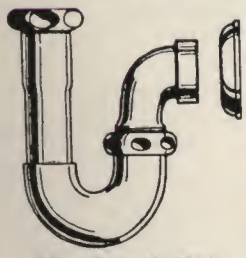
B35C	1½"	C.P.	19

Less Sink Connections

Cast Body Trap Nos. B34C and B35C
Seamless Tube Trap No. B34
For Sink Connections Add Letters SK

ADJ. SINK TRAP

WHITE PLATED — CAST BRASS PARTS



Number B170L

Complete With

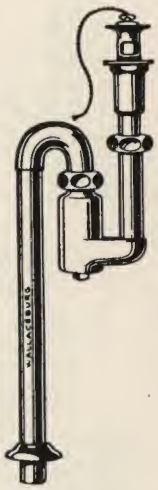
Sink Connections

No.	Size	Ga.
B170	1½" I.P. x 1½" S.J.	19
B170L	Trap Less Sink Conn.	

CENTRIFUGAL TRAPS

CAST BRASS BODY AND PARTS

Gauge
19

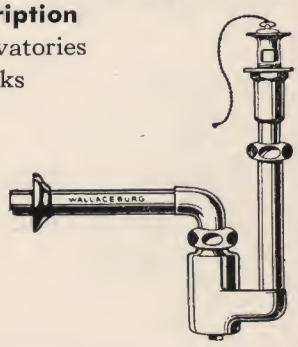


CENTRIFUGAL "S" TRAPS

No.	Size	Finish	Description
B180	1¼"	C.P.	For Lavatories
B181	1½"	C.P.	For Sinks

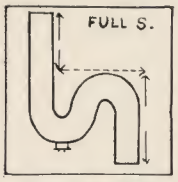
CENTRIFUGAL "P" TRAPS

No.	Size	Finish	Description
B183	1¼"	C.P.	For Lavatories
B184	1½"	C.P.	For Sinks



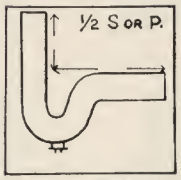
LEAD TRAPS AND BENDS

With or Without Cleanout Screw



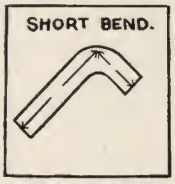
"S" TRAPS

No.	Size	Length	
B190A	1¼"		Short
B190B	1¼"	24"	Long
B109C	1½"		Short
B190D	1½"	12"	Long
B109E	1½"	24"	Long
B190F	1½"	26"	Long
B190G	1½"	30"	Long



"P" TRAPS

No.	Size	Length	
B191A	1¼"		Short
B191B	1¼"	10"	Long
B191C	1½"		Short
B191D	1½"	10"	Long



LEAD BENDS

No.	Size
B192A	4" x 5½" x 10"
B192B	4" x 5½" x 12"
B192C	4" x 5½" x 14"
B192D	4" x 5½" x 18"

Specify 6 lb. or 8 lb.

COMPRESSION LAVATORY STOPS

LESS STUFFING BOX

Chrome Plated

Number	Size
B410A	3/8″ I.P.
B411A	1/2″ I.P.

Number	Size
B413A	3/8″ I.P.
B414A	1/2″ I.P.

Number	Size
B422A	1/2″ I.P. 1/2″ O.D. S.J.

Number	Size
B423A	1/2″ I.P. 1/2″ O.D. S.J.

COMPRESSION STOPS AND STOPS WITH DRAIN

No.		Size
B425	Without	1/2″ C to C
B425A	Stuffing Box	3/4″ C to C
B426	With	1/2″ C to C
B426A	Stuffing Box	3/4″ C to C

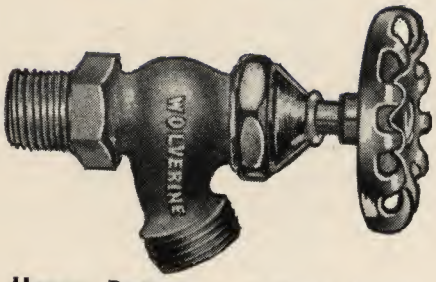
No.		Size
B427	Without	1/2″ C to C
B427A	Stuffing Box	3/4″ C to C
B428	With	1/2″ C to C
B428A	Stuffing Box	3/4″ C to C

No.	Size
B430	1/2″ C to C
B430A	3/4″ C to C

No.	Size
B435R	1/2″ I.P. Rough
B436R	3/4″ I.P. Rough

Number	Size
B439	1/2″ I.P.
B440	3/4″ I.P.

WOLVERINE COMPRESSION SEDIMENT FAUCETS



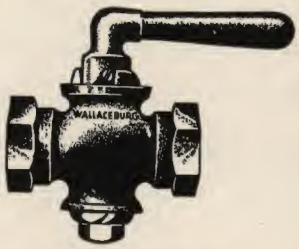
Heavy Pattern — Hose Spout
Wheel Handle — Full Waterway

Number	Size	Description
667R	1/2″ I.P.	Rough White Plated

GROUND KEY STOPS AND DRAINS

TEE HANDLE
Rough Finish

Number	Size
B445	1/2″
B445A	3/4″



LEVER HANDLE
Rough Finish

Number	Size
B443B	1/2″
B444B	3/4″

LOCK OIL FAUCETS

Not Illustrated

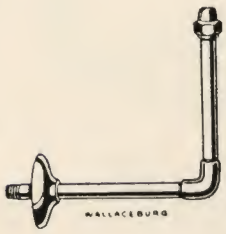
Number B669 Size 3/4″

STANDARD BASIN, BATH AND CLOSET SUPPLIES

CHROME PLATED

ANGLE SUPPLIES

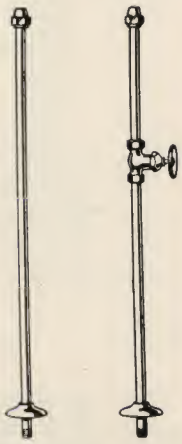
BASIN



Number B451

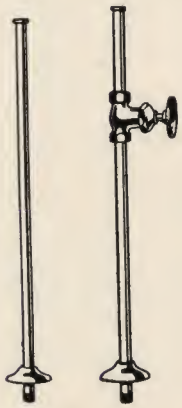
3/8" I.P.S. 7½" x 6"
Standard—3/8" x ¼" Coupling

BASIN SUPPLIES



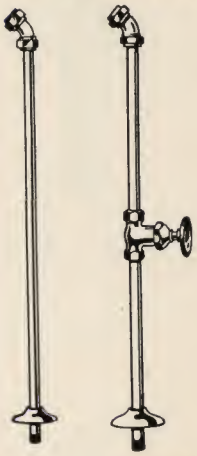
Number	Description
B459	3/8" I.P.S. x 28" with 3/8" x ¼" Coupling
B459A	With wheel handle stops

CLOSET SUPPLIES



Number	Description
B460	3/8" I.P.S. x 20" with shoulder
B460A	With wheel handle stops

BATH SUPPLIES



Number	Description
B524	3/8" I.P.S. x 21" with 45 degree elbow. ½" I.P.S. male connections
B524A	With wheel handle stops

FLEXIBLE BASIN AND CLOSET SUPPLIES

CHROME PLATED

BASIN STRAIGHT SUPPLIES

Number	Size
B525	3/8" x 12"
B526	3/8" x 12" with stop
B527	½" x 12"

BASIN ELBOW SUPPLIES

Number	Size
B528	3/8" x 12"
B529	with stop 3/8" x 12"

CLOSET SUPPLIES

Number	Size
B530	3/8" x 12"
B530A	3/8" x 20"
B531	½" x 20"
B532	with stop 3/8" x 12"
B533	½" x 12"

COUPLINGS

Number		Size
B534	Straight	3/8"
B535	Straight	½"
B536	Angle	3/8"
B537	Angle	½"

These flexible supplies are also available with male connections.

STRAIGHT STOP

Number	Size
B538	3/8"
B539	½"

ANGLE STOP

Number	Size
B540	3/8"
B541	½"

TRAP PARTS

TRAP PLUG AND SHELL with Stopper

Number B542
1¼″ Cast Brass C.P.

MODERN SINK PLUG with Removable Strainer

For Sink with $2\frac{3}{16}$″ Diam. Hole Face 3″ Diam. - Strainer 1⅞″ Diam. Size 1½″, Chromium Plated

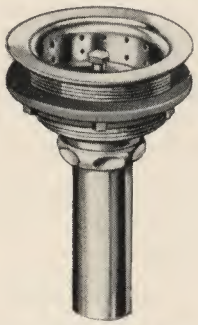
Number	Description
B550	Complete Plug
B550A	1⅞″ Strainer Only
B550B	Coupling Nut Washer
B550C	Rubber Washer for Shank
B550D	Tail Piece
B550E	Tail Piece Nut
B550F	Crumb Cup Only for Above

SINK CONNECTION

B544A	1½″	5½″	White Plated
B544B	1½″	5½″	White Plated
B544C	1½″	11″	Nickel Plated

S.J. Nut Furnished with 325WN

BASKET STRAINER



For Sink with 3½″ Diam. Hole Face 4½″ Diam. Size 1½″

Number	Description
B555	Complete Unit
B555A	Basket Only

CONE PACKINGS

FOR BATH AND BASIN CONNECTIONS FLEXIBLE COMPOSITION

Number	For	Inside Diameter
B558A	Basin Size	$\frac{13}{32}$″
B558B	Bath Size	$\frac{21}{32}$″

BRASS FRICTION RINGS

THREADED AND PLAIN BRASS FOR BATH AND BASIN CONNECTIONS

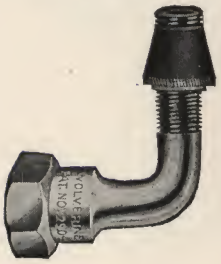
Number	For	Threaded
B560A	Basin Size	$\frac{7}{16}$″—27
B560B	Bath Size	$\frac{11}{16}$″—20
B560C	Bath Size	$\frac{11}{16}$″—27
B560D	Basin Size	No Thread

WOLVERINE BASIN CONNECTIONS

CAST BRASS

Straight B561
Tapped ⅜″ I.P. — Length 2⅜″

WHITE PLATED



Bent B562
Tapped ⅜″ I.P. — Length 2⅜″

SIMPLEX BASIN CONNECTIONS

CAST BRASS PARTS — WHITE PLATED

SEAMLESS BRASS TUBING

To Floor Cone Adjustable Threaded Joint — To Wall Cone Adjustable Threaded Joint

To Floor Cone Adjustable Slip Joint — To Wall Cone Adjustable Slip Joint

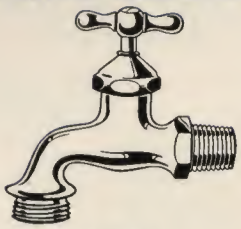
Cone Adjustable — Threaded Joint

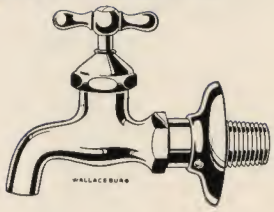
	Number	Tapped	Length
To Floor	B563	⅜″ I.P.	5⅜″
To Wall	B564	⅜″ I.P.	5⅜″

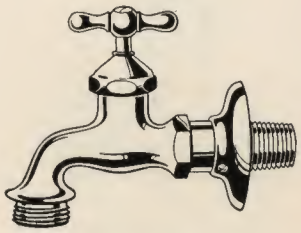
Cone Adjustable — Slip Joint

	Number	Tapped	Length
To Floor	B565	⅜″ I.P.	5⅜″
To Floor	B566	½″ I.P.	5⅜″
To Wall	B567	⅜″ I.P.	5⅜″
To Wall	B568	½″ I.P.	5⅜″

COMPRESSION SINK FAUCETS







PLAIN

Number	Size	Finish
B570F	½″ I.P.	Finished
B570N	½″ I.P.	N.P. or C.P.
B571F	¾″ I.P.	Finished
B571N	¾″ I.P.	N.P. or C.P.

HOSE

Number	Size	Finish
B572F	½″ I.P.	Finished
B572N	½″ I.P.	N.P. or C.P.
B573F	¾″ I.P.	Finished
B573N	¾″ I.P.	N.P. or C.P.

PLAIN

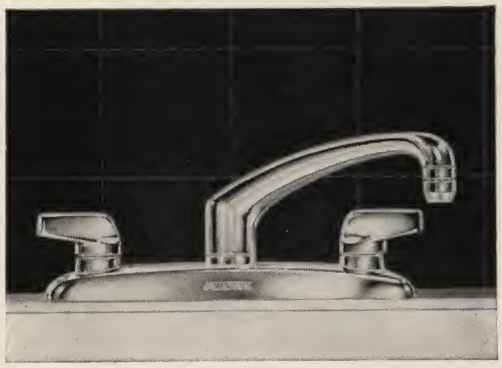
Number	Size	Finish
B580N	½″ I.P.	N.P. or C.P.

HOSE

Number	Size	Finish
B581N	½″ I.P.	N.P. or C.P.

SWING SPOUT FAUCETS

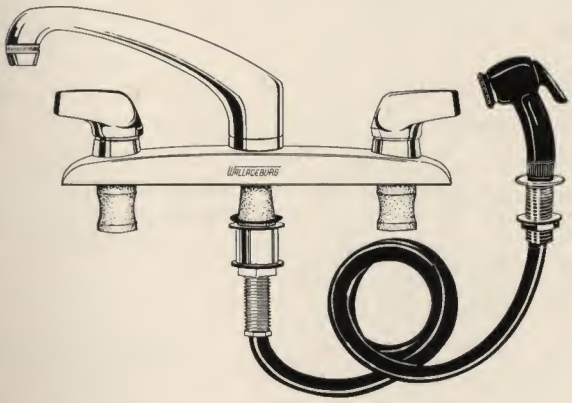
MODERNISTIC DECK TYPE



Number B582—Supply valves tapped ⅜″ I.P. for 8″ centres. Escutcheon is 2⅛″ x 11″.

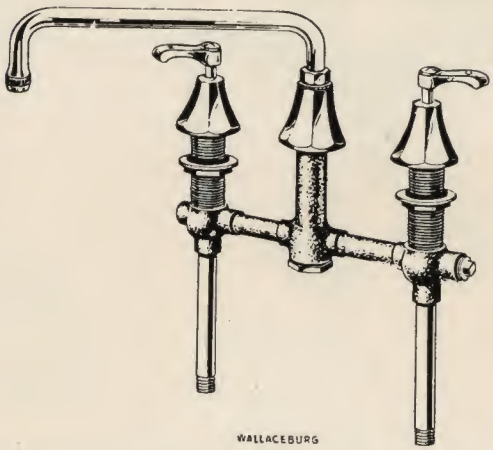
Number B582SF—With Spring-flo aerator.

MODERNISTIC DECK TYPE WITH HOSE AND SPRAY



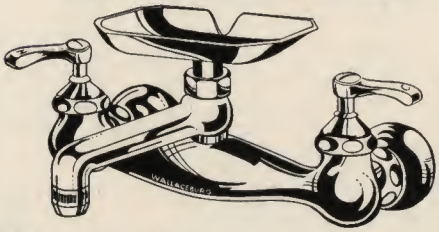
Number B583—Same as B582, but with hose spray.
Number B583SF—With Spring-flo aerator.

DECK TYPE FOR COMPARTMENT



Number B584—With 9″, 11″, or 14″ tubular spout. ⅜″ I.P.S. Brass inlet shanks 5½″ long.
Number B584SF—With Spring-flo aerator.

FOR HIGH BACK SINKS



Number B586—½″ I.P. union female connections—8″ centres. Set screw flanges.
Number B586A—With male connections.
Number B586SF—Same as B586 but with Spring-flo aerator
Number B586ASF—Same as B586A but with Spring-flo aerator.

SPRING-FLO AERATOR

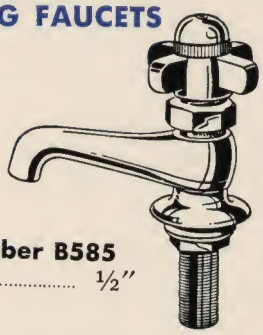
Number B587—Complete unit. Fits all Wallaceburg swing spout faucets.
Number B587A—Adapter for Wallaceburg female threaded spout end.
Number B587B—Adapter for Wallaceburg old style knurled spout end.
Number B587C—For hose end swing spout.

SELF CLOSING FAUCETS

SINK FAUCET

Number B584
½″ Screw Flange

LAVATORY FAUCET



Number B585
Size ..... ½″

COMPRESSION LAVATORY FAUCETS
WITH RAISED SPOUT

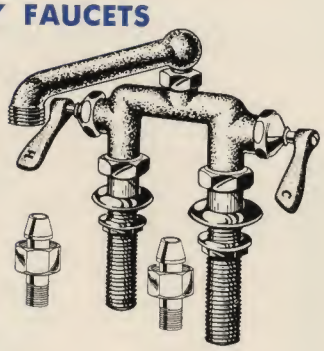
No.	Description
B648	Complete
B648N	Less Tail Pieces

COMPRESSION BATH FAUCETS

Number	Description
B593	With N.P. or C.P. Cplg. Nuts and Tail Pieces
B593R	With R.P. Cplg. Nuts and Tail Pieces
B593N	Less Cplg. Nuts and Tail Pieces

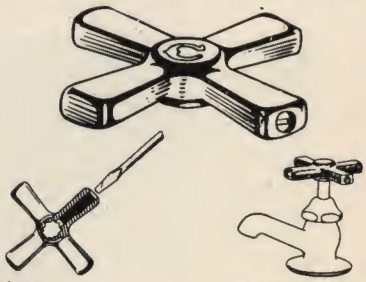
DOUBLE LAUNDRY FAUCETS

Number	Description
B640L	With Brackets for Cement trays



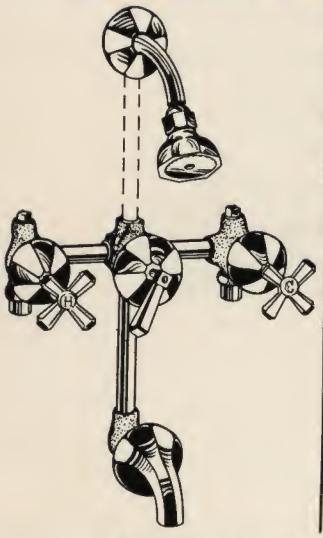
Number	Description
B640LD	For Installation on Shelf-type Tray

FITSALL REPLACEMENT HANDLE
One Hidden Set Screw Provides Secure Fit



Number	Description
B595	Chrome Plated

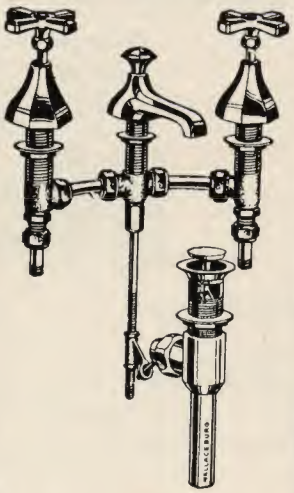
TUB FILLER AND SHOWER



Number B634
With Iron Pipe Connections

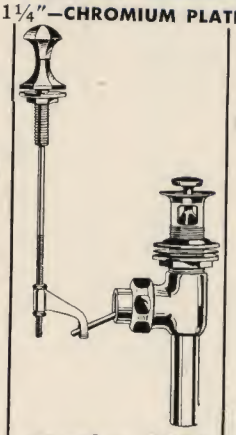
Number B634B
With Copper Connections

COMBINATION FIXTURE
CHROMIUM PLATED



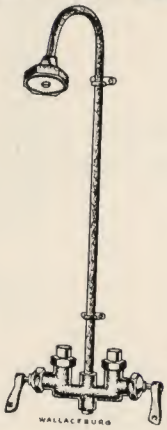
Number B652

POP-UP DRAIN
1¼″—CHROMIUM PLATED



Number B651

INDUSTRIAL SHOWERS
ROUGH NICKEL PLATED



Number B650
½″ Galvanized Iron Riser Pipe

With Trip Lever
For Built-in Baths

Number	Size
B658	1½″

With Rubber Stopper and Chain

For Exposed Work

Number	Size
B656	1¼″
B657	1½″

For Built-in Baths

B656A	1¼″
B657A	1½″

BATH DRAIN AND OVERFLOWS

SHOWER BATH CURTAIN RODS AND CURTAINS

CHROMIUM PLATED

With Wall Flanges, Curtain Holder and Curtain Hooks

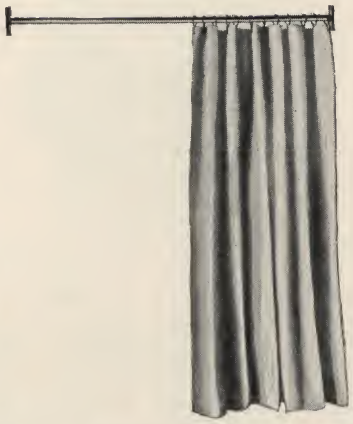
19 GAUGE

STRAIGHT PATTERN WITH CURTAIN

Number	Length
B2440A	4′6″
B2440B	5′0″
B2440C	5′6″
B2440D	6′0″

LESS CURTAIN

Number	Length
B2441A	4′6″
B2441B	5′0″
B2441C	5′6″
B2441D	6′0″



ANGLE PATTERN WITH CURTAIN

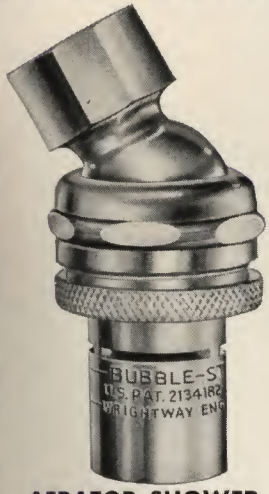
Number	Size
B2442A	28″ x 5′0″
B2442B	28″ x 5′6″

LESS CURTAIN

Number	Size
B2443A	28″ x 5′0″
B2443B	28″ x 5′6″

SHOWER HEADS

CAST BRASS-CHROMIUM PLATED



AERATOR SHOWER HEAD
Number B2420

Number B2421
SHOWER ARM FLANGE

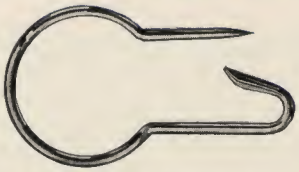
Number B2422

SHOWER BATH CURTAINS

With BRASS EYELETS

Number		Length	Width
B2435	White Duck	63″	66″
B2435A	White Duck	63″	79″
B2435B	Plastic-coloured	72″	72″

CURTAIN RINGS



Number B2408A
Diam. 1⅜″ Length 3″

CURTAIN HOLDER

Number B2411A

SHOWER ARM AND HEAD

Number B2423

WALLGLOW SHOWERS

BRASS — CHROMIUM PLATED

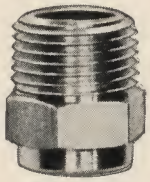
NUMBER B2459

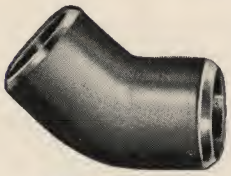
Two Heavy White Duck Curtains 5′ wide by 6′ high with dome fasteners . . . Suitable for heights up to 9′ from floor to ceiling. Renewable Faucet

BRASS SOLDER FITTTINGS

FOR USE WITH COPPER PIPE
WATER AND HEATING LINES

Coupling


Adapter


45° Elbow

90° Elbow

Tee

COUPLINGS

Number	Description
B2460	Tube Couplings ⅜″ to 4″
B2461	Tube Reducing Couplings ⅜″ to 4″
B2462	Cast Couplings ½″ to 4″
B2463	Cast Bushings ½″ to 4″
B2464	Tube Bushings ⅜″ to 4″

ADAPTERS

Number	Description
B2465	Copper to Female ⅜″ to 4″
B2466	Copper to Female Reducing ⅜″ to 2″
B2467	Copper to Male ⅜″ to 4″
B2468	Copper to Male Reducing ½″ to 2″
B2469	Fitting to Female ⅜″ to 4″
B2470	Fitting to Male ⅜″ to 4″

45 DEGREE ELBOWS

Number	Description
B2471	Copper to Copper ⅜″ to 4″
B2472	Copper to Female ⅜″ to 2″
B2473	Copper to Male ⅜″ to 2″
B2474	Copper to Fitting ⅜″ to 2″

90 DEGREE ELBOWS

Number	Description
B2480	Copper to Copper ⅜″ to 4″
B2481	Copper Reducing ⅜″ to 4″
B2482	Copper to Female ⅜″ to 4″
B2483	Copper to Male ⅜″ to 4″
B2484	Copper to Copper, drop ear ⅜″ to¾″
B2485	Copper to Female, drop ear ⅜″ to 1″
B2486	Copper to Fitting ⅜″ to 2″
B2487	Copper to Copper Union
B2488	Copper to Male

TEES AND UNIONS

Number	Description
B2490	Copper to Copper to Copper ⅜″ to 4″
B2491	Copper Reducing ⅜″ to 4″
B2492	Copper to Copper to Female ⅜″ to 2″
B2493	Copper to Female to Female ½″ to 2″
B2494	Tees,—Drop Ear ½″ and ¾″
B2495	Tube End Caps, Wrought ⅜″ to 4″
B2496	Boiler Bushing ½″ and ¾″
B2497	Boiler Elbow ½″ and ¾″
B2498	Boiler Union Straight ½″ and ¾″
B2499	Boiler Union Bent ½″ and ¾″

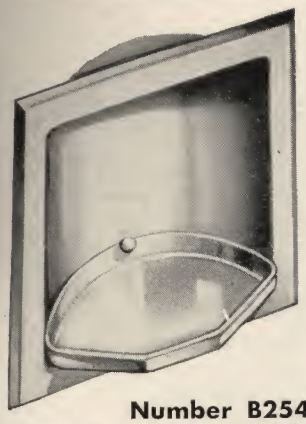
Number	Description
B2500	Fitting End Plugs ⅜″ to 4″
B2501	Unions, Copper to Copper ½″ to 2½″
B2502	Unions, Copper to Female ½″ to 1¼″
B2503	Unions, Copper to Male ½″ to 1¼″
B2504	Return Bends—Cast ½″ to 2″
B2505	Return Bends—Tube ½″ to 1¼″
B2506	Cross ½″ to 1″
B2507	Cross Over Couplings ½″ to 1″
B2508	Copper Pipe Straps ⅜″ to 2″

Number	Description
B2510	Ferrule—Long 1¼″ to 3″
B2511	Ferrule—Short 1¼″, 1½″, and 2″
B2512	45° Elbow 1¼″, 1½″, and 2″
B2513	60 and 22½° x 11¼° Elbows 1¼″, 1½″, and 2″
B2514	90° Elbow 1¼″, 1½″, and 2″
B2515	Copper to Female Elbow 1¼″, 1½″, and 2″
B2516	Copper to Slip Joint Elbow 1¼″, 1½″, and 2″
B2517	"Y" Branch Copper 1¼″, 1½″, and 2″
B2518	"TY" Copper 1¼″, 1½″, and 2″

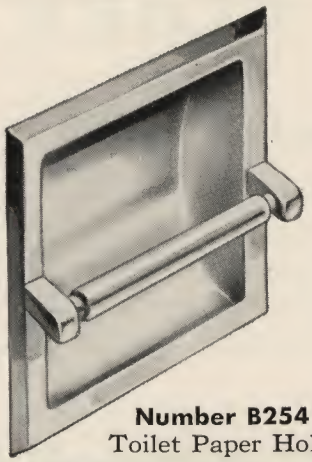
Number	Description
B2519	"TY" Copper to Female 1¼″, 1½″, and 2″
B2520	"TY" Copper to Female to Female 1¼″, 1½″, and 2″
B2521	"TY" Copper to Slip Joint 1¼″, 1½″, and 2″
B2522	Fitting Cleanout 1¼″, 1½″, and 2″
B2523	Tube End Cleanout 1¼″ and 1½″
B2524	1½″ Vent to 1¼″ Elbow 1½″
B2525	Bath on Feet, "P" Trap 1½″
B2526	Built in Bath, "P" Trap 1½″
B2527	Sink "P" Trap—Nut and Ring 1½″

Number	Description
B2528	Sink "P" Trap—No Nut and Ring 1½″
B2529	Sink "S" Trap—Nut and Ring 1½″
B2530	Sink "S" Trap—No Nut and Ring 1½″
B2531	2″ Trap—No Screw 2″
B2532	2″ Trap—With Screw 2″
B2533	1½″ Cleanout Tee 1½″
B2534	Copper Strip—25 ft. Rolls
B2535	Sand Cloth in 5 Yard Rolls
B2536	Gate Valves, Copper Ends ½″ to 2″

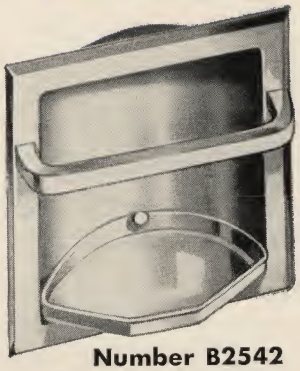
BATHROOM ACCESSORIES



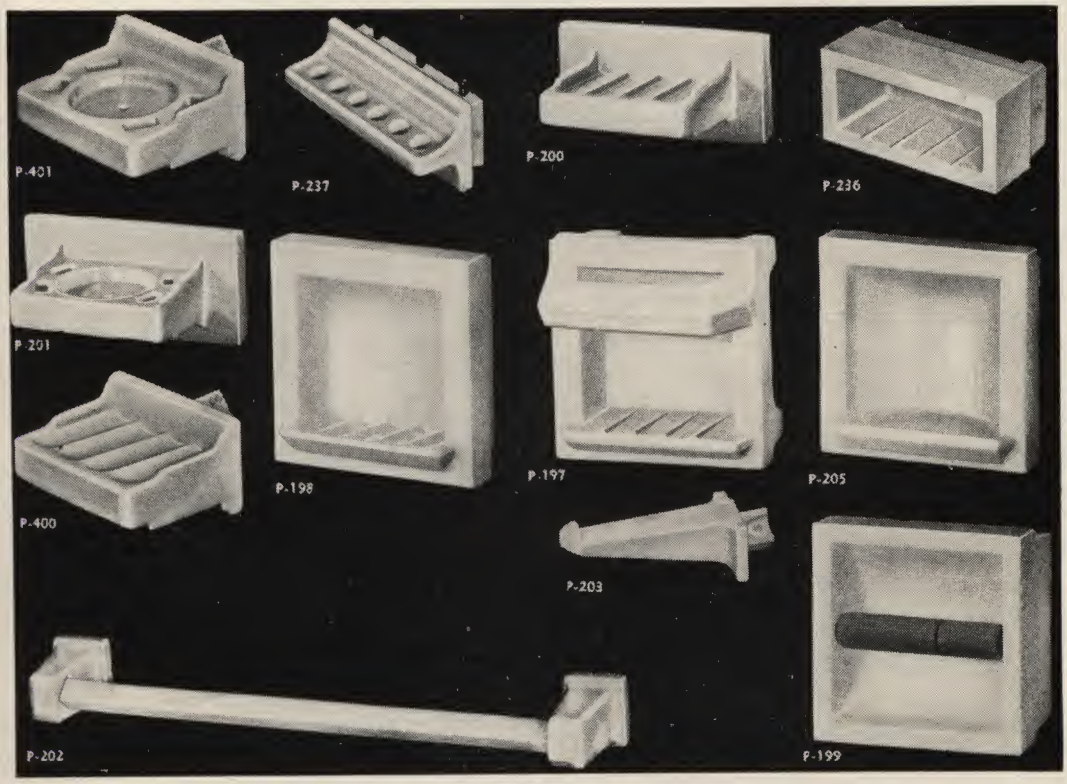
Number B2540
Tumbler or Soap Holder

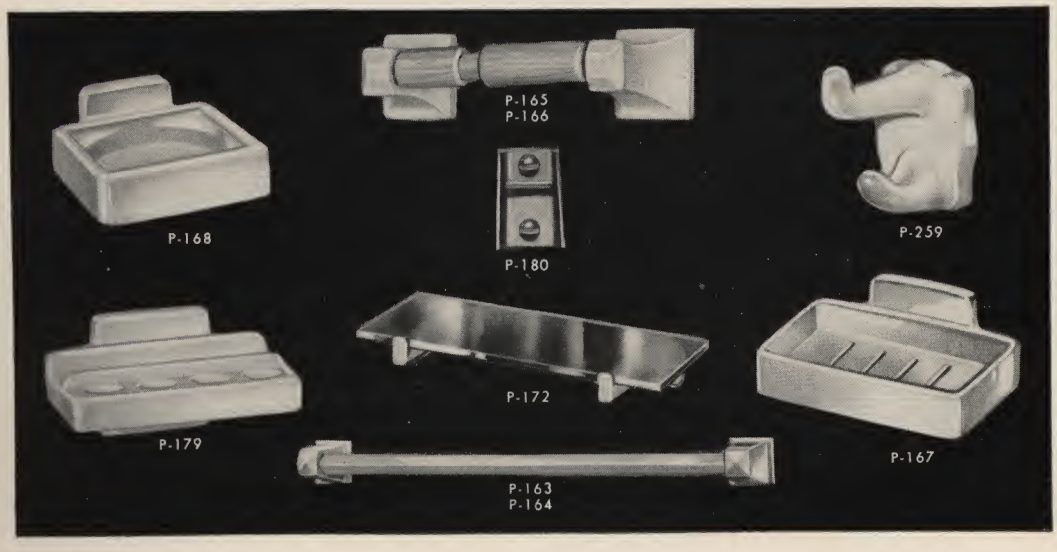


Number B2541
Toilet Paper Holder



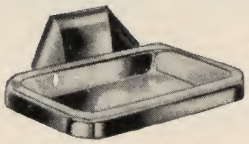
Number B2542
Soap and Grab Bar



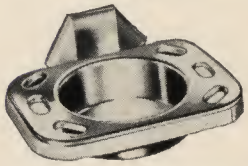


SOLID BRASS — CHROME PLATED

BUILT-IN TYPE



Number B2543
Soap Dish



Number B2544
Tumbler and Tooth Brush Holder

MAPLE LEAF LINE PORCELAIN FIXTURES

WHITE BUILT-IN TYPE

Cat. No.

P-205 Tumbler Holder. Size 6″ x 6″
P-198 Soap Dish. Size 6″ x 6″
P-201 Combination Tooth Brush and Tumbler Holder. Flat Back. Size 3″ x 6″
P-200 Soap Dish. Flat Back. Size 3″ x 6″
P-203 Shelf Brackets. Size 2″ x 2⅜″. Shelf width, 4¾″
P-401 Combination Tooth Brush and Tumbler Holder. Plug Back. Size 2⅜″ x 4¼″
P-400 Soap Dish. Plug Back. Size 2¾″ x 4¼″
P-197 Combination Grab Bar and Soap Holder. Size 6″ x 6″
P-199 Toilet Paper Holder. Size 6″ x 6″
P-202 Towel Rack. Size Porcelain Racks, 2¼″ x 2½″
B-558 Towel Bar, 18″
B-558 Towel Bar, 24″
B-558 Towel Bar, 30″
B-1031 Towel Bar Metal, 24″
P-406 Coat Hook. Base, 2½″ x 2″. Length, 3½″
P-237 Tooth Brush Holder. Flat Back. Size, 3″ x 6″
P-236 Soap Dish. Size 3″ x 6″

ALSO AVAILABLE IN BLACK

OAK LEAF LINE SURFACE TYPE

P-163 Left Hand Bracket
P-164 Right Hand Bracket
B-558 18″ Bar
24″ Bar
30″ Bar
P-168 Tumbler Holder
P-165 Left Hand Bracket
P-166 Right Hand Bracket
B-557 Bar
P-179 Tooth Brush Holder
P-167 Soap Holder
P-172 Shelf Brackets
P-259 Hanger

ALSO AVAILABLE IN BLACK

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